A 705-

NASD

The NASDAQ Securities Fact Book

1979

NASD Board of Governors 1979

J. Stephen Putnam
Chairman

Gordon S. Macklin
President

Edward S. Arnold
Robert H. Atkinson, Jr.
John Barnard, Jr.
John D. Berl
Peter A. Bernard
Andrew M. Blum
Gerald B. Brenzel
Ernest E. Cragg
Douglas H. Curtis
William R. Hambrecht
James F. Keegan
Raymond J. Kiernan
Robert A. Mackie, Jr.
William B. Madden
James J. McCormack
W. Lincoln Mossop, Jr.
Mason T. New
L. C. Petersen
John C. Printon
William W. Strawther, Jr.
Williamson S. Stuckey, Jr.
William Z. Suplee, III
James F. Wade
David W. Wiley, Jr.
John A. Wing

The NASDAQ Securities Fact Book 1979

Record volume and new highs in the indexes were reached by NASDAQ securities in 1979. Aggregate volume of 3.65 billion shares was 32% greater than volume in 1978, and the NASDAQ Composite, Industrial, Insurance and Utility indexes registered their all-time highest levels. For the fourth consecutive year, NASDAQ securities increased their portion of the share volume and the dollar volume of all reported U.S. securities trading activity. NASDAQ share volume rose to 45% of New York Stock Exchange volume and exceeded the combined volume of all other U.S. exchanges.

Among the 2,670 NASDAQ securities, gainers outnumbered losers by 2 to 1, and 414 issues gained 100% or more during the year. In the most active issue on NASDAQ, almost 65 million shares were traded, and in 25 other issues more than 15 million shares were traded.

The total market value of NASDAQ domestic common stocks was $91.7 billion at the end of 1979, up nearly $13 billion from the beginning of the year. Five issues had a market value of over $1 billion, the next 11 were over $500 million, 39 more were over $250 million and another 153 were over $100 million.

The Federal Reserve Board added 203 NASDAQ securities to its List of OTC Margin Stocks. After deletions, the List contained 1,187 NASDAQ issues which are eligible for margin.

Market makers in NASDAQ securities numbered 364 at the end of the year. They had 21,768 market making registrations, for an average of 8.2 market makers per NASDAQ security—still another record.

The NASDAQ System efficiently supported the high level of activity, as its Level 2 and 3 terminals increased from 1,159 to 1,220 and the number of Level 1 terminals receiving NASDAQ information grew by 13%, from 40,474 to 45,617. In anticipation of greater traffic and more complex demands on the System in the future, a major upgrading of it is underway, including the replacement of its two central computers, the regional concentrators and all its terminals.

The outstanding year for NASDAQ securities was marked by the substantially increased participation of NASDAQ company executives in NASD affairs. The NASD's Corporate Advisory Committee was established, consisting of 11 NASDAQ company executives (inside back cover), and the companies were also represented on the Board of Governors and on five key National Committees of the Association. This enhanced cooperation between the issuers of NASDAQ-quoted securities, NASDAQ and the NASD will be of great value to them and to the investing public in 1980.

Chairman of the Board of Governors
National Association of Securities Dealers, Inc. 1979

President
National Association of Securities Dealers, Inc.

Table of Contents

1979: The All-Time Record Year and the Continuation of the Five-Year Bull Market	1
NASDAQ Index Performances 1979, NASDAQ Index Comparisons 1971-1979	2
Trading in NASDAQ and Listed Securities	4
Daily & Monthly NASDAQ Volume 1979	5
The 50 Most Active NASDAQ Securities in 1979	6
$91.7 Billion in Market Value and its 50 Leaders	7
1979 Performance of NASDAQ Securities	8
The 1,187 Marginable NASDAQ Securities	21
The Nationwide Distribution of NASDAQ Companies and NASDAQ Market Makers	25
The 364 Market Makers	26
The NASDAQ System: Peak Traffic, Major Upgrading & Inside Markets	29
Market Surveillance	30
Broker Dealer Surveillance	31
Media Coverage of NASDAQ Securities	32

1979: The All-Time Record Year and the Continuation of the Five-Year Bull Market

In both stock prices and share volume, 1979 marked the all-time record year for NASDAQ securities since the inception of the NASDAQ System in 1971, and the continuation of the five-year bull market in NASDAQ securities which began in 1975.

1979 Price Records

The NASDAQ Composite Index reached an all-time high of 152.29 on October 5, 1979. It closed at 151.14 on December 31, a gain of 28% for the year.

The NASDAQ Industrial, Insurance and Utility Indexes also reached all-time highs during 1979. For the year, the Industrial Index gained 38%, the Insurance Index 27% and the Utility Index 23%. The Transportation, Other Finance and Bank Indexes gained 18%, 14% and 6% respectively.

1979 Volume Records

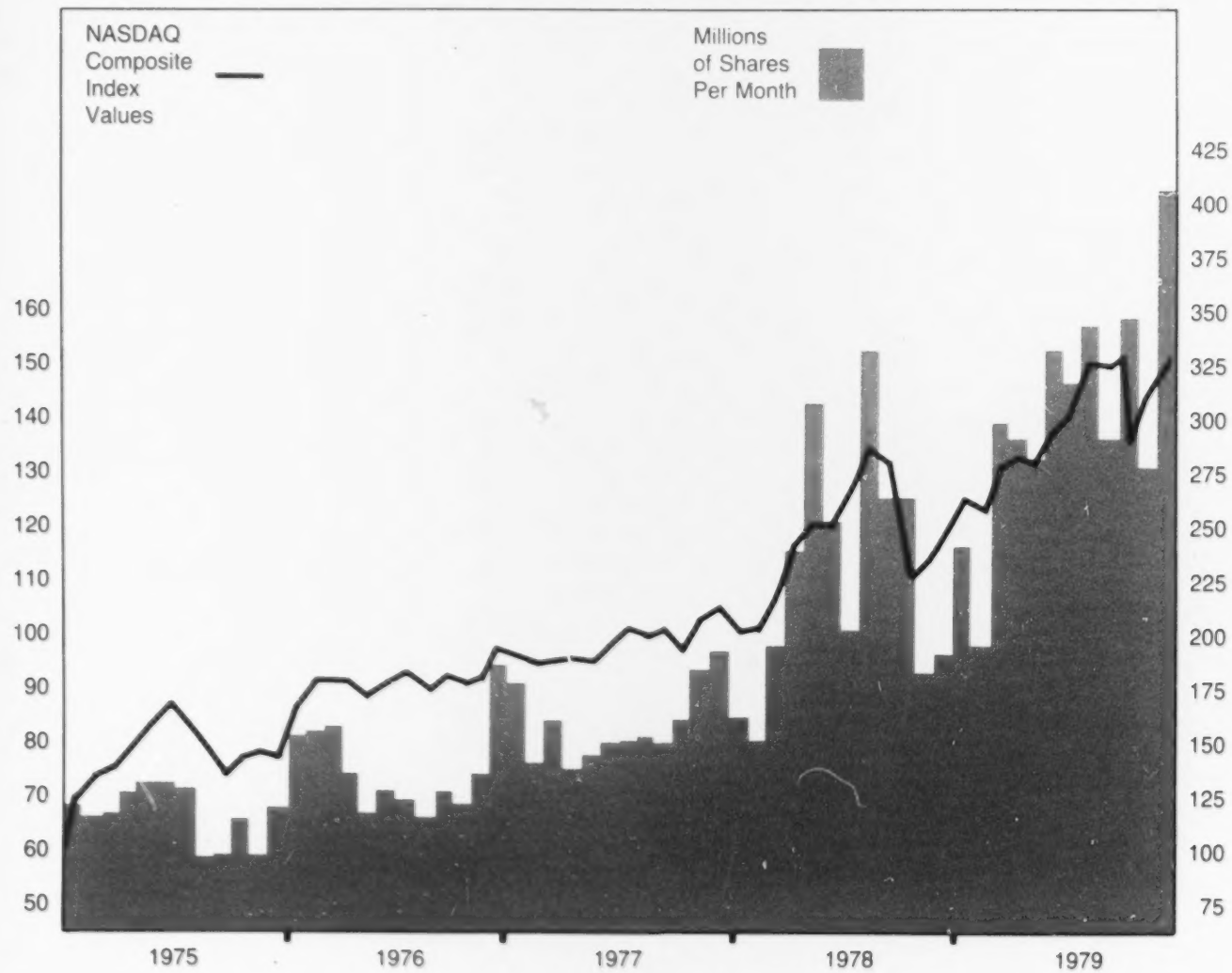
Aggregate volume of NASDAQ securities in 1979 was a record 3.65 billion shares, 32% more than in 1978, the previous high volume year. The monthly volume record was set in December 1979, when trading of 408 million shares exceeded that of the prior high month, August 1978, by 22%. A daily volume record was set on December 14, 1979, with 28,207,400 shares traded.*

The Five-Year Bull Market

The price and volume performances of NASDAQ securities in 1979 continued their upward trends which have prevailed since 1974, when the NASDAQ Composite Index closed at just under 60 and volume was 1.18 billion shares. As the graph below indicates the NASDAQ Composite Index closed 1975 at 77.62, 1976 at 97.88, 1977 at 105.05, 1978 at 117.98 and 1979 at 151.14.

As the graph below also indicates, volume in 1975 was 1.39 billion shares, in 1976 it was 1.68 billion, in 1977 it was 1.93 billion, in 1978 it was 2.76 billion and in 1979 it was 3.65 billion.

* *The December 1979 monthly volume record was eclipsed in January 1980, when over 642 million shares of NASDAQ securities were traded. The December 14, 1979 daily record was exceeded on 14 trading days in January 1980.*



NASDAQ Index Performances 1979,

1979 Monthly

Index	Number of Securities in Index 12/31/79	January	February	March	April	May
Composite	2,375	125.82	122.56	131.76	133.82	131.42
Industrial	1,650	137.85	133.71	145.47	148.95	146.42
Other Finance	455	119.57	116.60	123.27	124.19	122.68
Insurance	104	133.34	130.74	141.24	141.61	127.15
Bank	65	105.72	103.90	107.55	106.95	105.22
Utility	65	112.07	112.54	118.48	120.57	117.56
Transportation	36	107.90	103.68	109.41	113.63	110.19

1971-79 Yearly Highs, Lows, Closes

Index		1971		1972		1973		1974	
Composite	High	114.12	12 31	135.15	12 08	136.84	1 11	96.53	3 15
	Low	99.68	2 22	113.65	1 03	88.67	12 24	54.87	10 03
	Close	114.12		133.73		92.19		59.82	
	% Change	+14.1		+17.2		−31.1		−35.1	
Industrial	High	116.53	12 31	144.14	5 26	136.97	1 11	89.78	3 15
	Low	98.13	11 23	115.97	1 03	80.15	12 24	54.21	10 03
	Close	116.53		132.41		83.57		56.46	
	% Change	+16.5		+13.6		−36.9		−32.4	
Other Finance	High	116.91	12 31	151.61	11 14	151.93	1 11	111.60	1 23
	Low	100.00	2 05	116.31	1 03	102.93	12 24	57.16	10 03
	Close	116.91		148.95		107.50		63.43	
	% Change	+16.9		+27.4		−27.8		−41.0	
Insurance	High	122.29	10 12	152.81	12 01	149.69	1 03	113.46	1 17
	Low	97.56	2 22	119.73	1 26	103.22	5 21	57.57	10 03
	Close	121.33		149.03		110.15		74.69	
	% Change	+21.3		+22.8		−26.1		−32.2	
Bank	High	105.03	4 29	120.75	10 10	123.57	1 22	105.11	1 17
	Low	94.88	11 24	100.60	1 26	96.50	12 05	59.43	10 04
	Close	101.82		119.11		100.42		61.49	
	% Change	+1.8		+17.0		−15.7		−38.8	
Utility	High	100.94	4 15	99.02	11 28	101.30	2 20	76.55	3 06
	Low	90.18	12 02	91.84	6 26	69.85	12 05	48.22	12 24
	Close	94.37		98.60		72.07		49.60	
	% Change	5.6		+4.5		−26.9		−31.2	
Transportation	High	120.12	12 31	133.21	3 06	124.95	1 12	96.66	3 15
	Low	99.57	2 23	115.56	10 19	77.65	12 21	61.24	12 23
	Close	120.12		117.50		81.04		65.79	
	% Change	+20.1		−2.2		−31.0		−18.8	

NASDAQ Index Comparisons 1971-1979

Closing Values

June	July	August	September	October	November	December	% Change For the Year
138.13	141.33	150.44	149.98	135.53	144.26	151.14	+ 28.1
152.52	155.58	167.76	168.48	152.44	164.25	175.18	+ 38.1
128.18	131.88	138.78	136.59	122.88	127.64	130.92	+ 14.4
152.04	154.55	163.12	162.48	146.83	159.46	162.03	+ 27.3
108.09	111.75	115.81	114.30	104.93	106.59	108.24	+ 5.8
125.60	129.62	128.03	127.64	115.54	123.72	130.41	+ 23.0
116.27	122.07	131.09	130.33	117.11	113.72	118.47	+ 17.8

& Percent Changes for the Year

* All index high and low values are daily closing values and do not represent intra-day highs and lows.

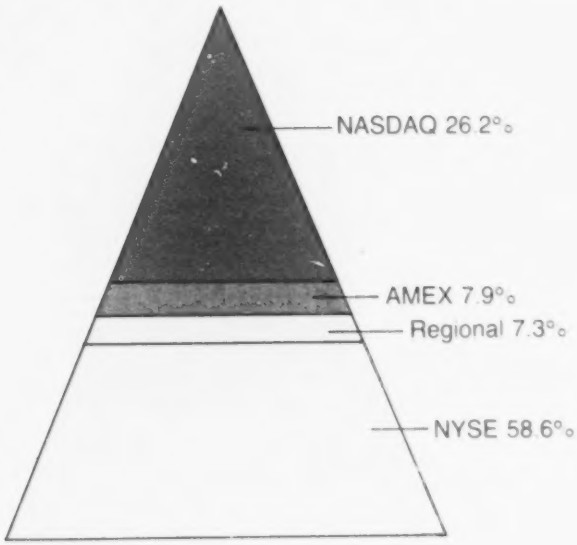
1975		1976		1977		1978		1979	
88.00	7 15	97.88	12 31	105.05	12 30	139.25	9 13	152.29	10 05
60.70	1 02	78.06	1 02	93.66	4 05	99.09	1 11	117.84	1 02
77.62		97.88		105.05		117.98		151.14	
+ 29.8		+ 26.1		+ 7.3		+ 12.3		+ 28.1	
93.79	7 15	100.12	12 31	109.43	12 30	155.79	9 12	175.18	12 31
57.22	1 02	81.44	1 02	96.29	4 26	101.91	1 11	126.88	1 02
80.95		100.12		109.43		126.85		175.18	
+ 43.4		+ 23.7		+ 9.3		+ 15.9		+ 38.1	
88.47	6 24	101.57	12 31	105.65	7 25	129.85	9 13	139.50	8 24
64.70	1 02	79.36	1 02	97.04	4 06	101.11	1 16	114.18	1 02
79.02		101.57		105.53		114.43		130.92	
+ 24.6		+ 28.5		+ 3.9		+ 8.4		+ 14.4	
91.19	7 15	105.21	12 31	115.01	11 25	144.14	9 11	166.31	10 05
73.47	9 17	81.60	1 02	96.14	4 04	106.71	1 16	126.58	1 02
80.90		105.21		114.51		127.24		162.03	
+ 8.3		+ 30.0		+ 8.8		+ 11.1		+ 27.3	
82.76	7 15	92.72	12 31	96.02	12 05	111.56	10 13	115.81	8 31
62.22	1 02	72.73	1 02	89.64	5 31 & 6 06	93.96	1 11	102.09	1 03
72.37		92.72		95.28		102.33		108.24	
+ 17.7		+ 28.1		+ 2.8		+ 7.4		+ 5.8	
69.52	6 30	86.91	12 31	101.68	12 23	116.73	9 13	130.41	12 31
50.44	1 02	66.15	1 02	87.04	1 03	93.23	1 20	106.27	1 02
65.95		86.91		101.03		106.04		130.41	
+ 33.0		+ 31.8		+ 16.2		+ 5.0		+ 23.0	
90.92	7 14	105.78	4 20	104.40	7 22	128.71	9 13	133.42	10 04
66.67	1 06	85.97	1 02	91.60	4 25	92.92	1 23	100.76	1 02
85.52		101.28		97.68		100.53		118.47	
+ 30.0		+ 18.4		3.6		+ 2.9		+ 17.8	

Trading in NASDAQ and Listed Securities

The share volume of NASDAQ securities in 1979 was 45% of the volume of the New York Stock Exchange and exceeded the combined volume of all other U.S. exchanges. The NASDAQ portion of total reported U.S. share volume grew for the fourth successive year, to 26.2%, compared to 23.3% in 1978, 22.4% in 1977 and 19.9% in 1976.

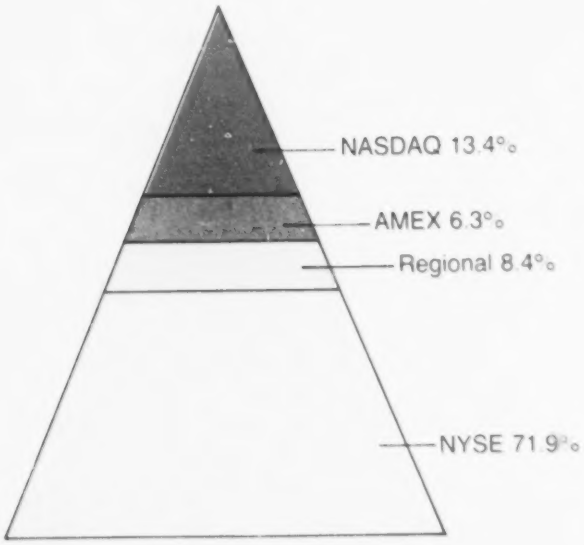
The NASDAQ portion of reported dollar volume also grew for the fourth successive year. In 1979, it was 13.4%, in 1978, 13.1%, in 1977, 12.1% and in 1976, 11.6%.

1979 Share Volume



NASDAQ	3,651,214,000
AMEX	1,100,264,000
Regional	1,015,421,000
NYSE	8,155,914,000

1979 Dollar Volume



NASDAQ	$ 44,299,553,000
AMEX	20,850,923,000
Regional	27,999,607,000
NYSE	238,192,900,000

Daily & Monthly NASDAQ Volume 1979

Prior to 1979, the highest daily volume ever in NASDAQ securities had been 18,788,000 shares traded, on May 16, 1978. During 1979, there were 22 days when trading in NASDAQ securities exceeded the May 16, 1978 figure, including December 14, when a record of 28,207,400 shares was set.* Average daily share volume for the 253 trading days of the year was 14.4 million shares.

Also prior to 1979, August 1978 was the only month in which NASDAQ trading had exceeded 334,000,000 shares. In 1979, this monthly record was broken in August, October and in December,* when a nine-year monthly high of over 408 million shares was reached.

* *As previously noted, the December 1979 daily and monthly volume records were promptly broken in January 1980.*

High, Low & Average Daily Volume

Month	High Day Shares (000 omitted)	High Day Date	Low Day Shares (000 omitted)	Low Day Date	Daily Average (000 omitted)	Trade Days
JAN	13,397	1 24	7,165	1 02	11,070	22
FEB	13,355	2 27	8,060	2 12	10,308	19
MAR	17,544	3 28	10,528	3 02	13,715	22
APR	18,345	4 04	12,472	4 16	14,711	20
MAY	14,868	5 04	9,912	5 11	12,917	22
JUN	19,017	6 08	12,502	6 04	15,903	21
JUL	19,743	7 10	12,220	7 23	15,218	21
AUG	17,008	8 15	12,522	8 06	15,003	23
SEP	18,122	9 21	13,092	9 24	15,435	19
OCT	24,486	10 10	10,282	10 29	15,179	23
NOV	17,728	11 29	10,207	11 05	13,369	21
DEC	28,207	12 14	12,101	12 24	20,410	20
YEAR	28,207	12 14	7,165	1 02	14,432	253

Monthly Share & Dollar Volume

Month	Reported Share Volume [1] (000 omitted)	Dollar Value of Reported Share Volume [2] (000 omitted)	Price of an Average Traded Share [3]
JAN	243,544	$ 3,088,435	$12.68
FEB	195,845	2,403,257	12.27
MAR	301,729	3,535,612	11.72
APR	294,219	3,307,043	11.24
MAY	284,184	3,379,692	11.89
JUN	333,967	3,849,588	11.52
JUL	319,569	3,668,158	11.47
AUG	345,072	4,404,418	12.76
SEP	293,259	4,100,144	13.98
OCT	349,111	4,684,563	13.42
NOV	280,748	3,509,528	12.50
DEC	408,197	4,369,115	10.70
TOTAL	3,651,214 [4]	$44,299,553	$12.13

[1] *Reported share volume in an issue by a market maker is calculated by adding the net change in the market maker's inventory to the number of shares which the market maker both bought and sold during the day. For example, a market maker opens the day with an inventory of 5,000 shares of XYZ, Inc. During the day, he buys 2,000 additional shares and sells 4,000 shares, leaving a closing inventory of 3,000 shares. The difference between his opening and closing inventory is 2,000 shares. These 2,000 shares are considered as having changed ownership. An additional 2,000 shares flowed through the market maker's inventory, that is, they can be counted as having been both a buy and sell. The 2,000 share net change in inventory is added to the 2,000 shares that flowed through the inventory, resulting in a total volume of 4,000 shares in XYZ, Inc., for the market maker.*

[2] *NASDAQ daily dollar volume is the sum of each issue's daily share volume multiplied by the closing representative bid price. Monthly dollar volume is the total of daily dollar volume figures for all trading days in the month.*

[3] *The price of an average traded share is computed by dividing dollar volume by share volume.*

[4] *Total share volume is adjusted for corrections not reflected in monthly volume figures.*

The 50 Most Active NASDAQ Securities in 1979

	Security	Share Volume 1979
1.	Energy Reserves Group, Inc.	64,851,500
2.	Tosco Corporation	47,497,300
3.	Credo Petroleum Corporation	45,699,200
4.	Caribou Energy, Inc.	35,860,500
5.	De Beers Consolidated Mines, Limited ADR	32,784,700
6.	Solar Technology Corporation	27,449,400
7.	Southwestern Life Corporation	27,436,900
8.	Oil International, Ltd.	27,026,700
9.	MCI Communications Corporation	23,993,300
10.	Bio-Gas of Colorado, Inc.	23,519,300
11.	Paiute Oil & Mining Corp.	23,080,400
12.	T.O.N.M. Oil and Gas Exploration Corp.	22,168,700
13.	Midland Resources, Inc.	20,296,300
14.	Mostek Corporation	18,213,100
15.	Cram Exploration Corporation	17,457,400
16.	Solar Metrics, Inc.	17,348,600
17.	Five Star Energy Corporation	17,318,000
18.	Comparator Systems Corporation	16,955,400
19.	Wulf Oil Corporation	16,546,300
20.	Cavanagh Communities Corporation	16,325,600
21.	Amarco Resources Corporation	16,171,500
22.	Anheuser-Busch, Inc.	16,062,300
23.	GEICO Corporation	15,907,800
24.	Blyvooruitzicht Gold Mining ADR	15,888,300
25.	Basic Resources International S.A.	15,776,100
26.	American Microsystems, Inc.	15,566,800
27.	The Hoover Company	14,826,300
28.	Altex Oil Corporation	14,128,800
29.	Dol Resources, Inc.	13,519,000
30.	Tampax Incorporated	13,253,300
31.	Westwind Financial Services, Inc.	13,033,400
32.	Intersil, Inc.	12,636,200
33.	Galaxy Oil Company	12,605,300
34.	Wendy's International, Inc.	12,377,900
35.	Mountain States Resources Corporation	11,811,800
36.	American National Insurance Company	11,609,700
37.	Anglo American Corporation of South Africa Limited ADR	11,396,300
38.	General Hydrocarbons, Inc.	11,262,200
39.	McCormick & Company, Inc.	11,074,200
40.	Intel Corporation	10,944,900
41.	Temp-Stik Corporation	10,861,600
42.	Covington Brothers Technologies	10,729,000
43.	Noble Affiliates, Inc.	10,472,000
44.	East Driefontein Gold Mining Limited ADR	10,161,700
45.	Dorchester Gas Corporation	10,006,000
46.	Victoria Station Incorporated	9,896,700
47.	ERC Corporation	9,741,400
48.	Solar Industries, Inc.	9,507,100
49.	Computer Communications, Inc.	9,256,000
50.	Burnup & Sims, Inc.	9,104,400

$91.7 Billion in Market Value and its 50 Leaders

The aggregate market value of the 2,375 domestic common stocks quoted on NASDAQ and traded solely in the OTC Market was $91.7 billion at the end of 1979, up $12.9 billion from the beginning of the year. Total shares outstanding of these stocks were 6,962,836,000. The average price per traded share of all NASDAQ issues during 1979 was $12.13.

The 50 top domestic common NASDAQ securities on December 31, 1979 in terms of market value (the closing bid price × the number of shares outstanding) were:

	Security	Total Shares Outstanding *(000 omitted)*	Market Value *(000 omitted)*
1.	American International Group	37,236	$2,215,542
2.	Intel Corporation	20,363	1,374,502
3.	Ocean Drilling & Exploration Company	12,595	1,086,318
4.	General Reinsurance Corporation	10,896	1,056,912
5.	Anheuser-Busch, Inc.	45,068	1,014,030
6.	The St. Paul Companies, Inc.	20,970	854,527
7.	SAFECO Corporation	19,608	730,398
8.	Cameron Iron Works, Inc.	9,368	693,232
9.	Southwestern Life Corporation	15,496	654,706
10.	Noble Affiliates, Inc.	14,000	654,500
11.	Farmers Group, Inc.	23,520	635,040
12.	Adolph Coors Company, Class B	46,200	606,375
13.	First Bank System, Inc.	14,770	583,415
14.	Mellon National Corporation	19,596	543,789
15.	Roadway Express, Inc.	20,432	541,448
16.	Bally's Park Place, Inc.	22,700	539,125
17.	American National Insurance Company	31,655	498,566
18.	Combined Insurance Company of America	25,508	487,840
19.	Energy Reserves Group, Inc.	49,176	473,319
20.	The Chubb Corporation	12,243	465,234
21.	Provident Life and Accident Insurance Company	9,843	462,621
22.	Tosco Corporation	20,613	458,639
23.	PACCAR Inc.	8,247	457,708
24.	Raychem Corporation	8,272	438,416
25.	Deluxe Check Printers, Incorporated	11,895	422,272
26.	Alexander & Alexander Services, Inc.	12,854	420,968
27.	Pioneer Hi-Bred International, Inc.	15,686	419,600
28.	Willamette Industries, Inc.	14,394	419,225
29.	ERC Corporation	5,073	418,522
30.	Liberty National Life Insurance	19,929	413,526
31.	Ohio Casualty Corporation	11,468	407,114
32.	Tom Brown, Inc.	9,900	400,950
33.	Tampax Incorporated	11,284	358,267
34.	Mostek Corporation	5,868	349,146
35.	Kemper Corporation	8,989	346,076
36.	Tecumseh Products Company	5,470	339,140
37.	National City Corporation	7,883	336,998
38.	Longview Fibre Company	1,043	333,760
39.	U.S. Bancorp	12,935	333,076
40.	Berkshire Hathaway Inc.	1,027	328,640
41.	Economics Laboratory, Inc.	13,516	327,763
42.	Chemed Corporation	9,449	311,817
43.	Betz Laboratories, Inc.	8,034	309,309
44.	Ameritrust Corporation	9,125	296,562
45.	Equity Oil Company	5,890	287,137
46.	Ernest W. Hahn, Inc.	4,699	283,114
47.	Consolidated Papers, Inc.	5,160	281,220
48.	The Valley National Bank of Arizona	8,895	280,192
49.	Millipore Corporation	9,437	276,032
50.	Mallinckrodt, Inc.	8,859	270,199

1979 Performance of NASDAQ/OTC Securities

Advances and Declines

In 1979, there were among NASDAQ securities some 1,700 advances, 3 with gains of over 1000%, another 16 with gains of over 500%, an additional 66 with gains of over 250% and a further 329 with gains of over 100%.

There were 842 declines, 92 of them greater than 50% and another 187 of them greater than 25%.

Types of Securities

At the end of 1979, there were 2,670 securities on the NASDAQ System, an increase of 88 over the previous year. Of the total, 2,375 were domestic common stocks, 99 were foreign stocks or American Depositary Receipts and 196 were miscellaneous securities (warrants, convertible debentures, etc.).

Notes on the Stock Tables

The high and low representative bid prices in the stock tables following may have occurred during the day and are not necessarily daily closing values. For securities which entered the NASDAQ System during 1979, the change at the end of the year is computed from the closing representative bid price on their first day of quotation on the NASDAQ System in the year. N A usually means there was only one market maker and therefore no representative bid or change computation possible.

	Issues	1979 Sales (In 100s)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1979 Closing Bid Price	Percent Change from 1978
A	ABA Industries	197	9	5	9	5	+ 80.9
	ABKCO Industries	452	2	1	2	1	+ 33.3
	ACMAT Corp	4857	2	1	2	1	+ 76.9
	ACS Industries	1394	2		1	1	
	ADAC Labs	6971	11	8	11	9	+ 25.0
	AEL Industries Cl A	16475	8	5	7	5	+ 34.8
	AES Technology Sys	21360	14	5	6	5	+ 26.8
	AFA Protective Sys	434	11	6	6	8	+ 36.8
	AFG Industries	1134	5	2	3	4	+ 22.2
	AGM Industries	740	14	10	10	12	+ 19.6
	AIC Photo Inc	6699	4	1	3	1	+ 85.7
	APF Electronics	3731	6	3	6	4	+ 33.3
	API Trust SBI	5595	3	1	2	2	+ 23.5
	APL Corp Wts	581	3	1	1	2	+ 12.5
	ARI Industries	135	3	2	3	2	+ 50.0
	ATO Inc Pfd	1873	5	4	4	5	+ 15.0
	AVM Corp	3676	4	3	3	4	+ 12.5
	Aaronson Bros Stores	528					+ 66.6
	Abitibi Paper Ltd	7811	18	14	16	16	+ 0.7
	Academy Insurance	31027	5	1	5	1	+ 211.5
	Academy Insurance Pfd	1768	11	4	10	4	+ 127.7
	Acapulco Restaurants	2512	6	3	5	3	+ 59.2
	Acceleration Corp	10755	9	3	5	6	+ 34.3
	Accuray Corp	25494	5	3	3	3	+ 42.8
	Aceto Chemical Co	1423	14	12	4	12	+ 12.8
	Acme Electric	3393	7	4	7	5	+ 27.2
	Acme General Corp	2384	14	8	9	9	
	Acrylic Optics Corp	913	5	3	4	4	+ 17.9
	Adage Inc	2279	10	4	9	4	+ 129.4
	Adams Resources and Energy	23447	12	4	12	5	+ 127.2
	Addison-Wesley Cl B	4716	12	8	9	9	
	Addmaster Corp	554	1		1		+ 66.6
	Advance Ross Corp	19080	7	2	4	2	+ 88.2
	Advanced Chemical Tech	2677	2			1	+ 12.5
	Advanced Computer	4456	2		1	1	+ 12.5
	Advanced Patent Tech	54030	9	3	7	3	+ 119.2
	Advent Corp	21354	5	2	2	4	+ 42.4
	Adventure Lands of Amer	2110	2	1	1	1	+ 14.2
	Advertising Unlimited	745	3	2	3	2	+ 75.0
	Aeicor Inc	12334					+ 33.3
	Aeicor Inc Pfd A	600	8	3	7	4	+ 93.7
	Aero Systems Inc	40117	3	1	2	2	+ 37.5
	Aeroflex Labs Inc	4827	7	2	6	2	+ 152.6
	Aerosonic Corp	20030	12	4	12	5	+ 108.5
	Aerotron Inc	11284	7	2	7	2	+ 195.0
	Affil Bkshs of Colorado	5485	27	20	25	22	+ 14.7
	Ag-Met Inc	11417	7	2	6	2	+ 170.0
	Agnico-Eagle Mines	51138	9	4	9	4	+ 100.0
	Agricultural Industrial Dev	1123	2		1		+ 42.8
	Aid Auto Stores Inc	602	1		1		+ 100.0
	Air Cargo Equipment	988	7	3	6	4	+ 47.0
	Air Florida Systems	47414	7	4	5	5	
	Air Wisconsin Inc	1194	22	13	22	14	+ 60.7
	Airlift International	83969	2			1	+ 54.1
	Alabama Bancorp	6259	25	20	20	24	+ 17.3
	Alabama Tenn Natural Gas	1492	33	23	28	23	+ 21.2
	Alamo Savings Assoc	1773	27	17	18	19	+ 7.6
	Alaska Bancorp	4564	3	1	2	3	+ 33.3
	Alaska Gold Co	800	7	2	5	3	+ 80.7
	Albuquerque Western	10715	1			1	+ 75.0
	Aldon Industries	931	2			1	+ 33.3
	Alex & Alex Services	56090	33	25	32	27	+ 19.0
	Alexander Baldwin	26171	28	16	26	17	+ 54.0
	Algeran Inc	581	2	1	1	2	+ 18.7
	Algorex Corp	2996	2		2	1	+ 100.0
	Alico Inc	6243	38	17	35	17	+ 97.1
	All American Burger	17280	2	1	2	1	+ 13.3
	All American Inds Inc	1299	2	1	2	1	+ 20.0
	Allegheny Beverage	13072	5	3	3	4	- 3.1
	Allegheny Beverage Pfd C	243	5	3	4	3	- 6.6
	Allen Organ Co Cl B	479	20	14	15	15	- 4.1
	Allied Bancshares	9472	43	29	43	29	+ 46.8
	Allied Bancshares	21	32	31	31	32	- 1.5
	Allied Capital	1146	11	7	9	7	+ 25.8
	Allied Farm Equip Cl A	566	2	1	1	1	+ 7.6
	Allied Food Inc	880	1			1	+ 100.0
	Allied Ins Sure Inds	28495	5	1	2	2	+ 18.1
	Allied Products Wts	423					N A
	Allied Security	711	3	2	3	2	+ 40.0
	Allied Technology	12428	1			1	+ 58.6
	Allied Telephone	11755	15	13	14	13	- 9.3
	Allied Van Lines Cl B	1904	3	2	2	3	+ 33.3
	Alloy Metal Products	149	1	1	1	1	
	Allyn and Bacon Inc	8322	19	8	12	11	- 9.0
	Aloe Creme Labs Inc	3886	1		1	1	
	Alpex Computer	9474	3			2	+ 73.6
	Alpha Solarco Inc	67664					+ 25.0
	Alphanumeric Inc	31442	1				+ 30.0
	Alphatype	2412	16	7	11	7	+ 58.6
	Alpine International	6393	2	1	1	1	- 7.1
	Altair Corp	1610	4	3	4	3	+ 10.3
	Altex Oil Corp	141288	5		3		+ 1100.0
	Alton Box Board	2667	19	13	17	14	+ 25.0
	Amadac Industries	8852	1			1	+ 22.2
	Amarco Resources	161715	2		1		+ 510.0
	Amarex Inc	33392	62	15	56	15	+ 255.5
	Ambassador Group	5240	12	7	12	7	+ 63.3
	Amber Resources	68436	2		1	1	+ 87.5
	Amcole Energy	52220	1				+ 25.0
	Amedco Inc	3175	4	2	2	3	+ 8.0
	Amer Aggregates	547	22	17	21	17	+ 20.0
	Amer Agri-Fuels	89	14	12	13	13	+ 3.8
	Amer Appraisal	3018	7	6	6	6	+ 5.8
	Amer Bancorp Ohio	795	2	1	1	2	+ 12.5
	Amer Bank & Trust Penn	3686	20	16	17	18	+ 5.4
	Amer Bankers Ins Fla	45710	10	6	8	6	+ 25.4
	Amer Bankers Life Assur	29220	16	8	12	8	+ 44.9
	Amer Bankshares Fla	4138	5	3	4	3	+ 20.0
	Amer Capitol Ins	2485	2	2	2	2	+ 5.2
	Amer City Bank LA	2233	12	8	10	8	+ 17.6
	Amer Clipper Corp	3386	8	1	1	6	+ 76.3
	Amer Commonwealth Finci	1929	2	1	2	1	+ 45.4
	Amer Cytology Services	312	5	4	5	5	+ 9.5
	Amer Equity Inv SBI	4539	14	7	11	8	+ 40.6
	Amer Fidelity Life Ins	2163	9	8	8	8	
	Amer Filtrona Corp	3523	13	10	13	11	+ 15.5
	Amer Financial	34842	30	21	23	23	+ 1.0
	Amer Financial Pfd D	3718	8	7	8	7	+ 8.3
	Amer Financial Pfd E	423	8	7	7	7	+ 1.6
	Amer Financial Pfd F	2846	15	11	12	13	+ 10.0
	Amer Financial Wts	940	7	2	3	2	+ 27.2
	Amer Fletcher Corp	10075	19	16	17	18	+ 5.4
	Amer Furniture	17160	7	3	5	3	+ 33.3
	Amer Greetings Cl A	74128	14	10	11	10	+ 11.7
	Amer Guaranty Financial	12323	9	5	9	5	+ 76.1
	Amer Heliothermal	36529					+ 12.5
	Amer Home Industries	17019	3		1	3	+ 70.0
	Amer Home Shield	42979	9	3	3	5	+ 26.8
	Amer Income Life Ins	37932	28	11	26	12	+ 120.8
	Amer Indemnity Finci	8676	20	14	18	14	+ 21.0
	Amer International Group	69875	62	47	59	50	+ 17.2
	Amer Invest Life Ins	2677	4	3	4	3	+ 25.0
	Amer Lst Corp	390	4	2	2	2	+ 22.2
	Amer Medical Affiliates	1675	7	3	7	3	+ 83.8
	Amer Medical Services	330	2	2	2	2	+ 13.0
	Amer Management Sys	14779	25	18	25	22	+ 12.3
	Amer Microsystems	155668	30	10	21	13	+ 62.2
	Amer Monitor Corp	7905	25	12	20	12	+ 58.8
	Amer National Enterpr	3453	1		1	1	+ 25.0
	Amer National Holding	831	11	10	10	11	- 11.1
	Amer National Ins	116097	18	11	15	11	+ 40.0
	Amer Nuclear Corp	38237	18	7	14	15	- 9.6
	Amer Pacemaker Corp	7052	5	1	2	3	+ 30.7
	Amer Pacific Internati	38522	3	1	2	1	+ 147.3
	Amer Pioneer Corp	1174	2		2	2	+ 27.2
	Amer Quasar Petroleum	73576	29	17	26	17	+ 53.2
	Amer Recreation Centers	1304	9	6	9	6	+ 44.0
	Amer Resources Mgmt	64432	35	10	34	14	+ 142.1
	Amer Security Corp	8129	33	25	28	25	+ 12.0
	Amer States Life Ins	1076	22	13	21	14	+ 50.8

Security	1978 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Amer Underwriters	2157	11⅛	6⅛	9	7⅛	- 22.0
Amer Vision Centers	14763	2⅝	1	1⅛	2	31.2
Amer Welding Mfg Co	9738	29	12	29	11⅝	- 146.8
Amer Western Corp	879	1		1		- 140.0
Ameritrust Corp	15295	36	30⅛	32⅛	31⅛	- 2.3
Amicor Inc	18278	1⅛			1	50.0
Amoskeag Co	743	60	38	50	38	- 31.5
Ampal-Amer Israel Cl A	46					12.5
Ampal-Amer Israel Pfd	599	1⅛	1⅛	1	1	
Amtec Industries	668	6⅛	4	4	6	33.3
Amterre Development	13774	4⅛	2⅛	3	2⅛	- 43.5
Anacomp Inc	41707	25⅛	9	17⅛	9	- 91.6
Anadite Inc	14401	8⅛	5	8⅛	5⅛	- 51.1
Analogic Corp	24625	23⅛	13⅛	19⅛	13⅛	- 43.6
Analysts International	1942	4⅛	3	4⅛	3⅛	- 31.0
Anaren Microwave Inc	4883	5	2	5	2½	- 100.0
Ancorp Bancshares	844	17	15⅛	16⅛	16⅛	
Andersen Group	2565	9	5⅛	7⅛	5⅛	- 38.0
Andersen 2000 Inc	4939	6	4	6	4	- 62.5
Anderson Greenwood	3420	11	6	9	6	- 50.0
Anderson Industries	3148	5⅛	4⅛	5⅛	4⅛	- 17.1
Aneco Reinsurance	55892	14	5⅛	7⅛	6⅛	- 7.4
Anglo American Gold ADR	37951	79	21⅛	79	21	- 267.4
Anglo Amer So Africa ADR	113963	13	4	13	4⅛	- 203.6
Anheuser Busch Inc	160623	27⅛	19⅛	22	23⅛	5.2
Anret Inc	3306	14⅛	7	9	10	10.0
Anta Corp	18162	9⅛	6⅛	8⅛	7	- 18.3
Antares Oil Corp	52855	1⅛		1⅛		- 136.3
Antennas for Communicatn	7307	20⅛	11	19	12⅛	- 52.0
Apeco Corp	35291	1⅛			1	23.5
Apogee Enterprises	4133	11⅛	4⅛	10	4⅛	- 116.2
Apollo Industries	6039	3⅛		1⅛		- 100.0
Apollo Lasers Inc	12361	7⅛	2⅛	5⅛	3⅛	- 73.0
Appalachian National	542	3⅛	2⅛	2⅝	3	17.8
Application Engineering	3166	14⅛	6⅛	10⅛	8⅛	- 30.3
Applied Materials	44501	30⅛	7	30⅛	7⅛	- 328.0
Applied Medical Devices	21209	7⅛		2⅝	2⅛	- 241.6
Applied Power Pfd B	342	16	11	11	13	11.5
Applied Solar	1889	7	3⅛	4⅛	7	30.3
Applied Solar Uts	9464	10⅛	4⅛	6⅛	9⅛	36.3
Applied Solar Wts	927	2		1⅛	1⅛	35.7
Arabian Shield Develop	3061	4⅛	2⅝	2⅝	3⅛	8.0
Arapaho Petroleum	4092	7	2⅛	6⅛	3	- 125.0
Archie Enterprises	1916	6	3	4⅛	4⅛	
Arden Group Inc	14792	5	2	3⅛	2	- 68.7
Argo Petroleum	59701	17⅛	6⅛	17⅛	7⅛	- 130.0
Argo Petroleum Dbs	179920	153⅛	96⅛	153⅛	100	- 53.5
Argonaut Energy	43918	10⅛	3⅛	8⅛	3⅛	- 153.5
Arizona Bank Phoenix	17455	18⅛	12⅛	18⅛	12⅛	- 46.0
Artco Bell Corp	2117	5⅛	3⅛	4⅛	3⅛	- 28.5
Artek Systems	3298	6⅛	2⅛	3⅛	5⅛	25.0
Arts-Way Mfg Co	6722	26⅛	8⅛	26⅛	8⅛	- 197.1
Associated Banc-Corp	621	12⅛	8⅛	10⅛	9⅛	- 2.5
Associated Coca Cola Bot	11337	24⅛	19⅛	20⅛	21⅛	- 2.3
Associated Hosts	10632	11⅛	5⅛	6⅛	8⅛	18.7
Associated Madison	16946	5⅛	3⅛	4⅛	4⅛	3.0
Astrocom Corp	2923	3⅛	1⅛	3⅛	3⅛	
Astronics Corp	1017	3⅛	2⅛	3⅛	2⅛	- 70.5
Astrosystems Inc	1149	5⅛	3⅛	5⅛	3⅛	- 42.8
Athena Communication	19496	7⅛	2⅛	6⅛	2⅛	- 205.8
Athlone Industries	60580	35⅛	28⅛	30⅛	32⅛	7.6
Atlanta Gas Light	7104	17⅛	13⅛	14⅛	15⅛	4.9
Atlanta LaSalle	816	2⅛	1⅛	1⅛	1	8.3
Atlantic American	6025	9⅛	6⅛	8⅛	6⅛	- 28.0
Atlantic Bancorp	5630	15⅛	11⅛	13⅛	12⅛	- 3.9
Atlantic Oil Corp	5696	9⅛	4⅛	9⅛	4⅛	- 113.8
Atlantic Research	10501	12⅛	8⅛	12⅛	9⅛	- 21.5
Atlantic Telecasting	668	28⅛	21⅛	27⅛	28⅛	1.7
Atlas Hotels Inc	956	14⅛	7⅛	13⅛	7⅛	- 80.0
Atwood Oceanics Inc	28473	27⅛	6⅛	23⅛	6⅛	- 276.0
Authenticolor Inc	246	1⅛			1⅛	58.3
Autodynamics Inc	530	5⅛	3⅛	5⅛	4⅛	- 29.4
Automated Marketing Sys	3070	12⅛	7⅛	12⅛	7⅛	- 76.7
Automated Medical Labs	4137	5⅛	2⅛	3⅛	4⅛	18.7
Automoco Corp	5339	2⅛	1⅛	1⅛	1⅛	21.4
Autonumerics Inc	1274	2⅛	1⅛	2⅛	1⅛	- 41.6
Autotrol Corp	4946	28⅛	9⅛	12⅛	28⅛	57.8
Auto-Trol Tech	23719	35⅛	13⅛	34⅛	14⅛	- 134.4
Auxton Computer Enterpr	2007	4⅛	1⅛	4⅛	1⅛	- 146.1
Avantek Inc	17545	47⅛	16⅛	46⅛	16⅛	- 184.6
Aztec International	1051	1⅛			1⅛	41.6
Aztec Manufacturing	6947	25⅛	14⅛	22⅛	14⅛	- 53.0
B BBDO International	7947	37⅛	28⅛	34⅛	33⅛	0.7
BOP Corp	1073	19⅛	15⅛	15⅛	17⅛	10.7
BX Development	14182	7⅛	3⅛	5⅛	3⅛	- 50.0
Baird Corp	11122	9⅛	4⅛	7⅛	7⅛	1.7
Baker Brothers	5578	8⅛	6⅛	8⅛	6⅛	- 30.0
Baker Fentress & Co	2709	57⅛	38⅛	51⅛	38⅛	- 32.9
Baldwin & Lyons	9778	32⅛	23⅛	25⅛	26⅛	1.4
Ballys Park Place	27814	44⅛	14⅛	23⅛	39⅛	39.1
Baltek Corp	1932	5⅛	2⅛	4⅛	2⅛	- 70.0
Banc One Corp	5569	29⅛	25⅛	27⅛	26⅛	4.7
Banco De Ponce	1033	21⅛	16⅛	17⅛	19⅛	8.4
Banco Popular	992	23⅛	19⅛	22⅛	20⅛	- 5.3
Bancohio Corp	10292	22⅛	18⅛	19⅛	19⅛	3.2
Bancoklahoma Corp	1394	16⅛	13⅛	15⅛	13⅛	- 11.1
Bancwest Corp	4049	45⅛	19⅛	44⅛	19⅛	- 129.8
Bangor Hydro Electric	2188	14⅛	11⅛	11⅛	14⅛	15.1
Bank Building & Equip	2197	13⅛	10⅛	11⅛	12⅛	8.9
Bank Commerce NY	222	24⅛	19⅛	24⅛	20⅛	- 17.0
Bank of the Commonwealth	1125	3⅛	1⅛	1⅛	2⅛	- 55.5
Bank Computer Network	6434	9⅛	3⅛	9⅛	5⅛	- 85.0
Bank of Delaware	1268	26⅛	20⅛	22⅛	23⅛	6.3
Bank of Leumi ADR	760	3⅛	2⅛	3⅛	3⅛	- 4.1
Bank of Montana	989	19⅛	16⅛	18⅛	16⅛	- 7.4
BankAmerica Realty SBI	30328	20⅛	10⅛	18⅛	10⅛	- 75.9
Bankers Trust of SC	1681	19⅛	16⅛	17⅛	16⅛	3.7
Banks of Iowa	836	31⅛	14⅛	25⅛	22⅛	- 15.0
Bankshares of NJ	3314	21⅛	10⅛	11⅛	19⅛	42.8
Banta (George) Co Inc	5171	17⅛	13⅛	16⅛	13⅛	- 24.0
Barber Greene	6824	19⅛	14⅛	16⅛	14⅛	- 14.4
Barden Corp	3240	21⅛	14⅛	21⅛	14⅛	- 48.2
Barringer Research	807	3⅛	1⅛	3⅛	2⅛	- 26.3
Barris (Chuck) Productions	22203	6⅛	4⅛	5⅛	5⅛	20.0
Barton Brands Ltd	2036	11⅛	7⅛	11⅛	7⅛	- 60.7
Basco Inc	3593	14⅛	5⅛	6⅛	10⅛	40.4
Base Ten Systems	1332	9⅛	5⅛	9⅛	6⅛	- 50.0
Basic Earth Sciences	31340	4⅛		4⅛		- 466.6
Basic Resources	157781	12⅛	3⅛	8⅛	4⅛	- 112.1
Bass Financial	1159	16⅛	11⅛	12⅛	15⅛	17.7
Bassett Furniture	8255	21⅛	15⅛	18⅛	16⅛	- 8.9
Bastian Blessing	15554	1⅛			1⅛	- 36.3
Bayamon Federal S & L	90	9⅛	7⅛	8⅛	9⅛	11.1
BayBanks Inc	11690	34⅛	30⅛	31⅛	31⅛	1.6
Bayer (AG) ADR	94	75⅛	66⅛	72⅛	72⅛	1.0
Bayless (AJ) Markets	4082	13⅛	8⅛	13⅛	9⅛	- 33.3
Bayly Corp	3024	19⅛	11⅛	19⅛	14⅛	- 41.0
Bayswater Realty SBI	8900	14⅛	7⅛	9⅛	7⅛	- 23.3
Beacon Photo Service Inc	894	1⅛			1⅛	25.0
Bear Creek Corp	3802	10⅛	6⅛	9⅛	8⅛	- 32.1
Beard Oil	20368	17⅛	5⅛	14⅛	6⅛	- 140.8
Beck Arnley Corp	852	3⅛	2⅛	3⅛	2⅛	- 20.0
Beecham Group ADR	795	3⅛	2⅛	2⅛	3⅛	- 20.0
Beef & Bison Breeders	16805	7⅛	3⅛	5⅛	3⅛	- 64.2
Beefsteak Charlies	2161	2⅛	1⅛	1⅛	1⅛	- 20.0
Beehive International	12425	5⅛	2⅛	4⅛	2⅛	- 72.7
Beeline Inc	671	9⅛	7⅛	8⅛	7⅛	- 9.6
Begley Drug Co	615	14⅛	12⅛	13⅛	12⅛	- 8.3
Bekins Co	58659	13⅛	4⅛	11⅛	6⅛	- 40.0
Belknap Inc	1945	14⅛	11⅛	11⅛	12⅛	7.0
Bell (W) and Co	865	10⅛	4⅛	6⅛	10⅛	35.0
Belmoral Mines Ltd	3042	14⅛	7⅛	14⅛	7⅛	- 89.8
Bennett Petroleum	42959	1⅛		1⅛		- 200.0
Bentley Labs Inc	27256	15⅛	10⅛	13⅛	14⅛	6.8
Berkley (WR) Corp	11202	18⅛	10⅛	13⅛	17⅛	23.9
Berkline Corp	2273	7⅛	5⅛	5⅛	5⅛	- 2.3
Berkshire Gas Co	249	30⅛	19⅛	29⅛	19⅛	- 51.2
Berkshire Hathaway	123	350⅛	215⅛	320⅛	225⅛	- 42.2
Berry Industries	3516	4⅛	2⅛	3⅛	3⅛	
Betz Labs Inc	33401	38⅛	30⅛	38⅛	32⅛	- 20.3
beverage Management	28940	25⅛	9⅛	11⅛	13⅛	16.3
Beverly Hills S & L	1333	15⅛	14⅛	15⅛	14⅛	- 1.6
Bibb Co	3610	15⅛	10⅛	15⅛	10⅛	- 50.6
Big Drum Inc	1469	15⅛	10⅛	12⅛	12⅛	
Billings Energy	4513	19⅛	7⅛	14⅛	8⅛	- 70.5
Billy the Kid Inc	5577	5⅛	2⅛	4⅛	4⅛	- 11.7
Biochem Internatl Inc	640	6⅛	5⅛	6⅛	6⅛	8.3
Bio-Gas of Colorado	235193	4⅛		1⅛		- 300.0
Biomedical Reference	13366	25⅛	12⅛	19⅛	13⅛	- 44.4
Bio-Medical Science	15522	2⅛		1⅛		- 33.3
Biometrics Inc	3476	4⅛	2⅛	2⅛	4⅛	33.3
Bio-Rad Laboratories	1970	21⅛	10⅛	20⅛	10⅛	- 95.2
Bio-Response Inc	4990	2⅛	1⅛	2⅛	1⅛	- 42.8
Bio-Response Inc Uts	15870	4⅛	2⅛	4⅛	2⅛	- 65.0
Bio-Response Inc Wts	7701	1⅛		1⅛		- 140.0
Biospherics Inc	1647	7⅛	2⅛	6⅛	2⅛	- 225.0
Bio-Tronics Inc	403	1⅛			1⅛	7.1
Bio-Tronics Inc Uts	1027	1⅛			1⅛	12.5
Bio-Tronics Inc Wts	235					
Bird & Son Inc	8742	24⅛	15⅛	18⅛	19⅛	7.6
Birtcher Corp	3726	3⅛	1⅛	1⅛	1⅛	- 36.3
Bishop Graphics Inc	1592	3⅛	1⅛	2⅛	1⅛	- 28.5
Bitco Corp	3941	34⅛	20⅛	31⅛	25⅛	- 24.7
Black Angus System	845	1⅛				
Black Hills Power & Light	9105	28⅛	22⅛	26⅛	25⅛	- 5.0
Black Industries	911	5⅛	4⅛	5⅛	4⅛	- 10.5
Blasius Industries	2478	3⅛	1⅛	1⅛	2⅛	12.5
Block Drug Cl A	3423	15⅛	11⅛	12⅛	12⅛	- 2.0
Blue Chip Stamps	2636	25⅛	17⅛	22⅛	17⅛	- 25.7
Blue Ridge Real Est Uts	436	6⅛	5⅛	6⅛	5⅛	- 13.6
Blue Water Oil & Gas	13964	18⅛	7⅛	16⅛	7⅛	- 132.1
Bluefield Supply	3228	23⅛	16⅛	19⅛	17⅛	- 10.0
Blyvooruitzicht ADR	158883	12⅛	3⅛	11⅛	3⅛	- 196.7
Boatmens Bankshares	1954	26⅛	21⅛	25⅛	25⅛	
Bohemia Inc	16811	20⅛	13⅛	19⅛	15⅛	- 26.4
Bokum Resources	4019	26⅛	13⅛	18⅛	18⅛	- 2.7
Bolar Pharmaceutical	1993	29⅛	7⅛	28⅛	7⅛	- 279.6
Bomaine Corp	8686	3⅛	1⅛	2⅛	2⅛	- 23.4
Bonanza International	45294	5⅛	2⅛	3⅛	4⅛	38.4
Bond Industries	1412	9⅛	8⅛	9⅛	9⅛	
Booth Inc	7502	2⅛	1⅛	1⅛	1⅛	26.6
Boothe Financial	5353	21⅛	15⅛	17⅛	21⅛	21.8
Bordeaux Trading	3483				N.A.	N.A.
Boston Co Inc Cl B	1474	19⅛	15⅛	19⅛	17⅛	- 11.7
Boston Digital Corp	971	21⅛	2⅛	21⅛	2⅛	- 663.6
Bowater Corp ADR	572	4⅛	2⅛	3⅛	3⅛	5.4
Bowline Corp	2057	5⅛	1⅛	2⅛	2⅛	20.0
Bozzutos Inc	620	6⅛	6⅛	6⅛	6⅛	4.1
Brady Energy	22602	2⅛	1⅛	2⅛	2⅛	- 11.7
Brae Corp	21141	16⅛	8⅛	16⅛	16⅛	13.5
Braewood Development	3188	3⅛	1⅛	2⅛	2⅛	12.5
Bralorne Resources	7317	18⅛	6⅛	18⅛	6⅛	- 175.4
Brand Insulations	2376	3⅛	1⅛	1⅛	1⅛	7.1
Brandywine Sports	1028	3⅛	2⅛	3⅛	3⅛	4.0
Brass-Craft Manufacturing	8218	16⅛	10⅛	12⅛	10⅛	19.0
Brenco Inc	7464	24⅛	13⅛	19⅛	13⅛	- 40.7
Brennand Paige Indus	1065	13⅛	4⅛	10⅛	4⅛	- 110.5
Brenner Companies	1046	4⅛	2⅛	3⅛	2⅛	- 87.5
Brenton Banks	566	19⅛	15⅛	16⅛	17⅛	5.8

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Bridgford Foods Corp	419	5	3	5	3	+ 75.0
Brigadier Industries	4194	4	2	3	2	+ 33.3
Briggs Transportation	1052	2	1	1	1	+ 14.2
Bristol Products	2324	8	4	5	6	- 20.7
Broadview Financial	9430	15	6	9	9	- 1.2
Brock Exploration	17903	6	2	6	2	+ 126.5
Broken Hill ADR	7638	13	8	13	8	+ 50.7
Brooks Fashion Store	31322	28	16	19	15	+ 19.6
Brooks Resources	1313	6	4	4	4	
Brooks Scanlon Inc	2459	42	26	42	26	+ 63.4
Brookwood Health	12411	15	10	14	11	+ 25.5
Brougham Industry	5591	1			1	- 65.0
Brougham Industry Uts	440	2			2	- 72.7
Brougham Industry Wts	754	1			1	- 75.0
Brown (Tom) Inc	82361	42	15	40	17	+ 128.1
Bruno s Inc	9695	15	10	14	11	+ 30.6
Bryn Mayr Resorts	541	3	2	3	2	+ 62.5
Buck Engineering	275	4	2	4	3	+ 23.0
Buckbee Mears	20420	8	5	7	5	+ 31.8
Buckeye Federal S & L	6147	17	9	11	14	- 20.0
Buckeye International	13960	23	13	21	13	+ 61.1
Bueno Coeur D Alene	54063					+ 225.0
Buffelsfontein Gold ADR	36263	31	10	29	12	+ 143.2
Builders Investment Group	14940	2	1	2	2	
Buildex Inc Wts	501				N A	N A
Bunnington Corp	16148	5	2	5	3	+ 29.0
Burke Mills Inc	2123	1				+ 57.1
Burke Security	602	1				
Burmah Oil ADR	85553	4	1	3	1	+ 126.9
Burnup & Sims Inc	91044	10	4	9	4	+ 132.3
Burris Industries	3299	2	1	1	1	- 9.0
Burton Hawks Inc	71200	4		3		+ 314.2
Business Men s Assurance	9234	32	24	30	24	+ 25.5
Butler Manufacturing	8406	30	23	24	29	- 19.3
Butler National Corp	6555	3		2		+ 220.0
C & R Clothiers	714	13	4	13	4	+ 194.4
CACI Inc	3104	13	3	12	3	+ 325.0
CB & T Bancshares	1200	14	10	12	12	
CBT Corp	5339	29	22	27	24	+ 12.3
CCNB Corp	217	11	10	10	11	- 14.8
CDM Liquidation	5829	3	1	2	1	+ 28.5
CFS Continental	22586	11	8	10	8	+ 19.4
CIC Financial	1116	10	7	10	7	+ 30.1
CL Assets Inc	3823					+ 33.3
CL Assets Inc Pfd	865	14	7	13	8	+ 66.7
CMT Investment Tr Pfd	4496	3	1	2	2	- 11.1
CMT Investment Tr SBI	8312	3	1	1	1	+ 8.3
CNL Financial	909	3	2	2	2	- 10.0
CPT Corp	33584	26	11	25	12	+ 108.0
CV International	7111	1				- 80.0
Cablecom-General	329	17	9	17	9	+ 94.4
Cabot (JP) Equity	1265	13	5	13	5	+ 145.4
Caesars NJ Inc	39645	49	11	13	16	- 17.1
Caesars NJ Inc Uts	7273	142	31	33	44	- 25.0
Caesars NJ Inc Wts	22562	44	7	8	12	- 31.2
Cafeterias Inc	6826	25	19	21	21	- 2.3
California First Bank SF	3024	18	14	17	14	+ 19.8
California Leisure	1244	5	4	5	4	+ 17.1
California Microwave	17259	19	12	14	14	- 5.3
California Water Svc	1109	34	30	31	30	+ 3.2
Calion Petroleum	30726	12	4	11	5	+ 125.0
Cal-Maine Foods Inc	763	5	4	5	5	- 5.0
Calny Food Services	1557	17	10	11	15	- 23.3
Calprop Corp	1376	5	2	5	2	+ 115.7
Cambridge Memories	12236	5	1	2	4	- 52.6
Cambridge Nuclear Corp	4649	2	1	2	2	- 12.5
Cambridge Royalty	3607	9	4	7	6	+ 15.3
Cameron Iron Works	13521	76	39	74	39	+ 87.3
Cam-Or Inc	499	6	3	3	4	- 16.6
Canada Southern Petrol	12079	11	3	10	4	+ 153.1
Canadian Barranca	4311	4	2	4	2	+ 83.7
Canandaigua Wine	1927	6	4	5	6	- 16.6
Canon Inc ADR	3088	14	11	13	12	+ 12.1
Canon Inc ADR Dbs	520820	106	85	105	99	+ 6.2
Canrad Hanovia	2388	2	1	1	2	- 41.1
Capital Energy	63689	5	1	2	1	+ 64.2
Capital Energy Wts	14803	3		1	1	+ 85.7
Capital Southwest Corp	1100	15	9	15	9	+ 62.1
Capitol Bancorp	305	5	4	5	4	+ 23.5
Capitol Internati Airways	9197	5	2	2	2	- 11.1
Capitol Transamerica	551	3	1	3	1	+ 145.4
Carboline Co	4031	31	14	30	15	+ 95.1
Cardiff Industries	7625	1		1	1	
Care Corp	637	10	6	8	6	- 30.7
Care Centers	775	2	1	1	2	- 16.6
Care Inns Inc	354	N A	N A	2	N A	N A
Carhart Photo Cl A	511	1			1	- 40.0
Caribbean Finance	1207	12	5	12	6	+ 100.0
Caribou Energy	358605					+ 200.0
Carlsberg Capital	760	7	4	6	5	+ 35.0
Carmine Foods Inc	827	4	2	4	2	+ 60.0
Carolin Mines Ltd	46898	14	2	14	2	+ 461.9
Carolina Casualty	615	6	5	6	6	- 3.7
Carpenter Paper	494	13	12	13	12	+ 4.0
Cascade Corp	1817	39	28	39	32	+ 23.4
Cascade Steel	3515	7	2	6	2	+ 139.1
Castle Industries	1997	4	3	3	3	- 13.3
Catalina S & L	1517	12	8	10	10	+ 5.0
Cato Corp	348	8	6	7	7	- 3.4
Cavanagh Communities	163256	11	1	6	2	+ 128.5
Cavco Industries	2130	6	3	4	5	- 19.0
Cedar Point Inc	6432	35	25	35	28	+ 27.6
Celina Financial Cl A	18490	12	8	11	11	- 1.0
Cencor Inc	7122	7	3	4	4	+ 15.1
Cencor Inc Pfd	2030	3	2	2	3	- 12.0
Central Bancorp	3351	26	22	24	24	- 2.0
Central Banking System	2958	10	9	10	10	
Central Bankshares	6599	12	11	12	12	- 5.2
Central Carolina Bank	527	29	21	25	21	+ 20.0
Central Fidelity Banks	4273	14	12	12	14	- 11.5
Central Jersey Bank	1930	10	8	8	10	- 15.0
Central Mortgage Realty	5387	11	5	9	5	+ 90.2
Central National Bancshares	22105	4	3	3	3	+ 6.0
Central National Chicago	1559	12	5	6	5	+ 6.6
Central National Finci	353	7	4	7	4	+ 47.3
Central Penn National	4756	13	10	12	11	+ 11.3
Central State Bank	446	10	6	6	9	- 37.6
Central Telephone Pfd	179	38	32	34	33	+ 4.5
Central Vermont Pub Svc	6442	18	14	15	14	+ 9.5
Central Wisconsin Bkshs	347	19	11	N A	19	N A
Centran Corp	6415	28	22	25	24	+ 7.8
Centura Energy Corp	3267	6	3	5	4	+ 25.0
Century Banks	26167	11	6	6	6	+ 1.8
Century Oil & Gas Cl A	21975	7	1	6	1	+ 562.5
Century Papers Inc	242	2	2	2	2	+ 11.1
Certron Corp	4599					- 25.0
Cetron Electronics	2729	3	2	2	2	+ 29.4
Champion Parts	13512	8	4	5	4	+ 30.5
Champion Products	1926	19	14	19	14	+ 31.0
Chaparral Resources	7405	11	4	9	4	+ 105.2
Charles River Breeding	2901	36	21	34	23	+ 47.8
Charming Shoppes Inc	36673	11	7	8	8	+ 1.4
Chart House Inc	38332	21	13	20	16	+ 25.3
Charvoz-Carsen Corp	327	4	3	3	3	- 12.9
Chase National Life Ins	392	13	10	12	10	+ 17.0
Chateau De Ville Inc	2007	12	1	3	1	+ 100.0
Chatham Manufacturing	2948	12	9	9	11	- 15.2
Chattem Inc	4154	9	6	9	8	+ 16.6
Checkpoint System	2558	16	7	13	9	+ 47.2
Cheezem Development	4513	9	1	7	1	+ 266.6
Chemed Corp	5073	38	28	33	32	+ 0.7
Chemical Leaman Inc	5448	42	23	37	25	+ 48.0
Chemineer Inc	6574	8	4	7	4	+ 82.3
Chemlawn Corp	5509	32	10	38	11	+ 172.7
Chem-Nuclear Systems	25349	22	12	19	13	+ 50.4
Cherry Electrical Prods	10087	14	8	13	9	+ 48.6
Chesapeake Industries	1294	1		1	1	
Chesapeake Life Ins Cl A	451	5	4	5	4	+ 10.5
Chesapeake Life Ins Cl B	769	5	4	5	4	+ 11.1
Chesapeake Utilities	1018	12	9	12	9	+ 25.6
Chicago & NW Transport	11777	20	11	13	15	- 11.4
Chi-Chi s Inc	5430	14	4	10	4	+ 152.9
Childrens World Inc	8775	4	2	3	3	+ 4.1
Chittenden Corp	2356	15	10	10	15	- 32.7
Chomerics Inc	9337	28	10	23	10	+ 126.5
Chubb Corp	76608	46	31	38	32	+ 16.9
Church & Dwight Co	1211	33	27	30	30	- 1.6
Chyron Corp	13754	3	1	8	2	+ 257.8
*Chyron Corp	18	7	5	5	0	N A
Cima Resources	608	1			1	- 3.1
Cimarron Investment	550	19	11	18	11	+ 60.8
Cincinnati Financial	4851	35	22	30	22	+ 34.0
Cindy s Inc	10857	5	2	2	3	- 40.0
Circle F Industries	2040	7	4	5	4	+ 35.2
Circle Fine Art Corp	485	1				
Circle Income Shares	4584	14	11	11	13	- 13.8
Citizens Federal S & L	2272	31	18	31	18	+ 72.2
Citizens Fidelity Corp	3120	26	21	24	22	+ 11.3
Citizens Growth SBI	1586	5	2	3	2	+ 27.2
Citizens & Southern Corp	2660	19	15	16	16	
Citizens Southern Natl Bk	86231	7	4	6	5	- 22.5
Citizens Utilities Cl A	5474	39	32	34	34	- 0.3
Citizens Utilities Cl B	2566	36	27	31	30	+ 4.1
Citrus County Land	1022	2	1	1	1	- 14.2
City National Corp	7844	33	14	32	14	+ 116.9
Citytrust Bancorp	1611	13	11	12	12	- 5.8
Clark (JL) Mfg Co	3286	32	26	29	28	+ 3.5
Clarke Corp	1929	1		1	1	- 11.1
Classified Financial	3511	7	4	4	5	- 9.5
Clayton Corp	2970	1				+ 166.6
Clevetrust Realty SBI	19315	8	3	7	3	+ 106.6
Clinical Sciences	5572	4	2	2	3	- 31.0
Clow Corp	8818	10	5	6	6	- 24.6
Coast Manufacturing	313	8	6	8	7	+ 17.2
Coastal Industries	1455	7	5	6	7	- 14.2
Coastland Corp Florida	7724	6	1	4	2	+ 61.9
Cobb Nuclear Corp	1378	8	5	6	6	- 4.1
Cobe Labs	11853	31	18	22	28	- 20.3
Coca Cola Bot Consol	10941	26	11	13	14	- 5.1
Coca Cola Bot Miami	4936	18	12	15	17	- 11.4
Cochrane Furniture	732	3	2	3	3	
Codi Corp	4572	2		2		+ 216.6
Coeur D Alene Mines	9062	21	11	21	12	+ 73.0
Cognitronics Corp	3223	3	1	2	1	+ 66.6
Coherent Inc	38319	28	13	21	14	+ 44.0
Cole Consumer Products	4055	8	4	7	4	+ 61.1
Colonial American Bkshrs	885	11	8	9	11	- 21.2
Colonial Bancorp	2213	19	15	17	16	+ 4.5
Colonial Gas	951	12	8	8	10	- 20.9
Colonial Gas Pfd	1215	16	13	13	15	- 14.7
Colonial Life & Accident	18184	18	12	16	13	+ 28.8
Color Tile Inc	42747	43	18	43	18	+ 129.3
*Color Tile Inc	18	21	20	21	20	+ 4.8
Colorado National Bkshrs	5277	22	15	20	15	+ 30.0
Columbia General	598	15	10	15	10	+ 37.9
Columbus Mills Inc	2575	7	3	4	5	- 23.9
Comarco Inc	64	4	3	4	4	
Combined Insurance Amer	78659	21	16	19	17	+ 6.9
Comcast Corp Cl A	6029	29	12	27	12	+ 118.0

*Ex-dividend

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Comdial Corp	23789	2		2	1	- 88.2
Comdial Corp Wts	10447					- 533.3
Comdisco Inc	34029	20	9	13	11	+ 12.7
Commerce Bancshares	3537	26	22	22	24	- 7.1
Commerce Clearing	20539	27	20	26	20	+ 26.8
Commerce Southwest	18482	4	3	3	3	- 6.8
Commerce Southwest Pfd	1245	12	8	9	8	+ 11.7
Commercial Bancorp Col	395	7	5	7	5	+ 23.4
Commercial Decal Inc	2041	4	1	3	1	+ 250.0
Commercial International	13837	1				- 22.2
Commercial National Bank	96	16	14	16	15	+ 6.6
Commercial Shearing	5416	22	14	16	22	- 28.4
Commercial Trust of NJ	1204	19	16	19	18	+ 6.9
Commonwealth Industries	475	9	4	9	4	+ 94.7
Commonwealth National Bk	927	36	29	29	35	- 16.9
Commonwealth Natural Res	1241	25	20	24	22	+ 9.0
Commonwealth Realty Tr	953	9	7	8	9	- 8.1
Commonwealth Telephone	1904	21	15	20	16	+ 25.0
Commonwealth Theaters	395	17	13	16	13	+ 24.0
Community Banks Florida	1026	10	6	8	6	+ 30.6
Community National Bank	1986	1				- 28.5
Communication Industries	3551	27	17	24	18	+ 32.8
Communications Corp Amer	2096	3	1	3	1	+ 73.3
Compact Video	20623	10	5	9	5	+ 77.2
Compact Video Uts	8349	15	6	14	7	+ 107.1
Compact Video Wts	15616	4	1	4	1	+ 218.1
Compania Boliviana	5907	3	1	2	2	- 10.0
Compania San Salvador	2103	2		1	1	- 33.3
Comparator Systems	169554					- 16.6
Compass Investment SBI	11357	1	1	1	1	- 14.2
Comprehensive Care	20062	16	5	16	5	+ 211.9
Compuscan Inc	13774	9	4	9	6	+ 41.1
Compuserve Inc	11183	18	5		5	+ 227.2
Computer Automation	37821	26	8	12	23	- 45.7
Computer Communication	92560	10	3	6	5	+ 17.0
Computer Commun Tech	62776	11	5	9	5	+ 57.4
Computer Consoles	6872	20	7	18	7	+ 138.7
Computer Data System	1159	7	3	7	3	+ 123.0
Computer Devices Inc	9981	8	4	8	6	+ 34.6
Computer Horizons Corp	2327	6	2	5	5	- 9.0
Computer Microfilm	1062	3	2	3	2	+ 19.0
Computer Network Corp	24373	8	4	6	7	- 8.9
Computer Products	9901	9	5	8	5	+ 48.8
Computer Resources	2064	1			1	- 37.5
Computer Transceiver	6801	5	2	3	4	- 17.6
Computer Usage	2344	3	1	2	2	- 11.7
Computerized Auto	2369	9	4	5	7	- 24.5
Comserv Corp	5007	6	2	6	2	+ 137.6
Comshare Inc	14742	20	10	19	11	+ 72.7
Comtech Telecommun	21954	11	6	10	8	+ 34.3
Comtel Corp	607	16	5	9	5	+ 65.2
Conair Corp	13133	8	4	6	5	+ 28.5
Concept Inc	7862	7	4	4	5	- 15.9
Conesco Industries	1273	6	2	2	5	- 54.5
Conifer Group	146	19	16	19	17	+ 7.0
Conna Corp	1953	18	7	18	7	+ 134.9
Connecticut Energy	2376	27	20	20	22	- 6.8
Connecticut National Bk	1758	19	16	17	17	- 4.4
Connecticut Water Svcs	623	11	10	11	11	- 2.2
Consolidated Accessories	854	9	7	7	8	- 6.2
Consolidated Capital	3892	31	25	29	25	- 16.0
Consolidated Cinola Mine	5173	6	2	6	3	+ 153.8
Consolidated Fibres	22389	4	1	3	1	+ 107.1
Consolidated Papers	8183	64	50	54	53	- 2.8
Consolidated-Tomoka Land	768	27	17	27	17	+ 57.1
Consumers Distributing	2896	14	7	8	14	- 39.6
Consumers Water Co	1036	19	16	17	16	+ 3.0
Contech Inc	3367	3		3	1	+ 170.0
Context Industries	37666	9	2	3	5	- 45.4
Continental America Life	5381	54	20	52	20	+ 153.6
Continental Bank	3592	27	22	24	23	+ 3.7
Continental Capital	1165	23	8	23	9	+ 155.5
Continental Info Systems	3383	8	2	3	6	- 48.1
Continuous Curve	28342	31	14	28	14	+ 100.0
Control Laser Corp	4298	20	10	15	10	+ 44.5
Conwed Corp	2609	24	15	18	15	+ 17.4
Cookys Steak Pubs	152	2	1	1	2	- 35.0
Coors (Adolph) Cl B	72303	17	12	13	12	+ 5.0
Cordis Corp	45703	33	19	23	22	+ 5.5
Cordyne Corp	19142					- 16.6
Cotton States Life	2007	7	5	6	5	+ 10.6
Country Miss Inc	2228	7	4	7	4	+ 75.7
Countrywide Credit	6324	5		4		+ 414.2
County National Bancorp	91	29	29	29	29	- 0.4
Courier Corp	4558	12	9	11	9	+ 12.8
Cousins Properties	15785	13	3	12	4	+ 191.1
Covington Brothers	107290	8	2	2	5	- 57.4
Covington Brothers Wts	3161	1			1	- 50.0
Craddock Terry Shoe	5303	12	8	10	8	+ 22.8
Cram Exploration	174574					- 10.0
Crawford & Co	5405	25	12	25	12	+ 100.0
Cray Research	55799	50	22	46	29	+ 62.7
Credo Petroleum	456992					+ 340.0
Crest Ultrasonics Corp	2384	11	3	10	3	+ 223.0
Criterion Industries	433	34	18	34	19	+ 78.9
Cronus Industries	15854	10	5	8	9	- 6.7
Cross & Trecker Corp	51923	34	14	33	17	+ 93.4
Crowley Foods Inc	4495	3	1	4	2	+ 100.0
Crown America Inc	1169	6	4	4	5	- 10.0
Crum & Forster Pfd	118	130	105	170	105	+ 61.9
Crump (EH) Companies	9328	13	7	11	7	+ 48.3
Cullen-Frost Bankers	3950	26	22	24	22	+ 10.0
Cullinane Corp	8548	31	17	29	17	+ 68.5
Cullum Companies	8995	21	16	19	17	+ 11.4
Cummings Inc	1128	2	1	1	1	- 36.3
Cushman Electronics	364	3	2	2	3	- 23.0
Custom Alloy Corp	1093	3	2	2	3	- 11.5
Cut & Curl Inc	1244	8	2	7	2	+ 163.6
Cutler-Federal Inc	715	3				- 133.3
Cybermatics Inc	1208	1				- 50.0
Cyclotron Corp	9300	18	10	12	15	- 22.5
D DAB Industries	824	10	6	8	10	- 21.9
DEKALB AgResearch Cl B	58911	34	22	31	23	+ 32.6
DSI Corp	6390	7	3	6	7	- 16.6
Dai E Inc ADR	160	10	7	8	10	- 23.5
Daico Petroleum	11049	5	1	4	1	+ 140.0
Danker Laboratories	11582	8	4	6	6	- 7.4
Danly Machine Corp	4035	30	17	29	17	+ 68.5
Danners Inc	1668	8	4	5	4	- 18.4
Dart Drug Corp Cl A	10888	9	5	8	5	+ 64.2
Dash Industries	33139	2		2	1	+ 162.5
Data Card Corp	18002	24	15	21	16	- 29.9
Data Design Labs	12294	14	7	13	7	+ 89.2
Data Dimensions Inc	11720	6	1	2	5	- 57.5
Data Packaging Corp	3839	4	4	6	4	- 44.4
Data System Analysts	572	4	2	4	4	- 18.7
Datametrics Corp	3958	7	3	5	3	+ 55.5
Dataram Corp	4707	35	11	32	16	+ 101.5
Datascope Corp	9307	16	9	14	11	+ 27.2
Datatab Inc	4117	3		1		+ 50.0
Datatron Inc	20584	2		2		+ 400.0
Datum Inc	11971	3	2	2	3	- 20.8
Dauphin Deposit Corp	1048	32	28	30	31	- 3.5
David Minerals Ltd	18557	4	1	4	1	+ 227.2
Davis Water & Waste	1350	6	3	4	5	- 20.0
Dayton Malleable Inc	2818	24	16	16	20	- 19.5
De Beers Consolidated ADR	327847	9	5	9	5	+ 71.1
De Tomaso Industries	2269	5	3	3	4	- 16.6
Dean Foods Co	6597	24	16	16	19	- 14.1
Decision Data Computer	39876	4	2	2	2	- 5.6
Decision Systems	19763	3	1	2	3	- 29.0
Del Electronics Corp	1590	5	3	4	5	- 27.2
Delhi Chemicals	327	2	1	1	1	- 30.0
Delta Calif Industries	910	6	4	5	6	- 9.8
Delta Data System	489					- 16.6
Deltak Corp	5305	5	4	4	6	- 29.1
Deluxe Check Printer	35068	36	25	35	30	+ 18.3
Del-Val Financial Corp	2926	11	9	10	10	- 4.6
Denelcor Inc	47279	5	1	4	1	+ 164.2
Denison Mines Ltd	17205	32	15	31	15	+ 104.8
Dentalloy Inc	1508	2	1	1	1	
Dento-Med Industries	2860	4	2	3	3	- 17.2
Denver Real Estate SBI	4311	23	10	21	10	+ 107.1
Dependable Insurance	11022	8	6	7	7	- 1.6
Deposit Guaranty	1736	25	22	23	24	- 5.1
Designatronics Inc	885	2		1		- 200.0
Detection Systems	3599	7	1	7	1	+ 330.7
Detrex Chemical Indus	1856	33	16	32	17	+ 88.2
Detroit Canada Tunnel	647	12	11	11	11	- 4.5
Detroitbank Corp	12941	29	24	25	25	
Dewey Electronics	531	2	1	2	1	+ 14.2
Diagnostic Data	29888	28	12	19	23	- 17.8
Dialysis Corp Cl A	394	4	1	3	4	- 17.6
Dialysis Corp Wts	370	1			1	- 25.0
Diamond Crystal Salt	5214	30	21	27	21	+ 29.0
Diamond Insulation	53060					- 20.0
Diamondhead Corp	4414	4	2	2	4	- 37.1
Di-An Controls	1740	1		1		+ 100.0
Dibrell Brothers Inc	1083	16	12	13	13	- 3.7
Dietrich Exploration	78730	1				+ 211.1
Digi Log Systems	5767	11	4	11	4	+ 175.0
Dinner Bell Foods	3197	14	8	14	8	+ 67.6
Dionics Inc	448	2	1	1	2	- 25.0
Discount Corp of NY	2777	58	32	46	32	+ 43.0
Discovery Oil Ltd	65275	3		3	1	+ 173.6
Distributo Inc	1664	5	2	3	4	- 23.6
Dixon (Joseph) Crucible	2551	43	23	39	28	+ 41.0
Dixson Inc	526	2	2	2	2	- 20.0
Doak Pharmaceutical	1232	3	1	2	2	- 16.7
Docutel Corp	27102	8	4	7	4	+ 71.4
Doe Spun Inc	1217	6	2	5	3	+ 64.2
Doi Resources	135190	1				+ 266.6
Doie James Corp	2747	6	1	4	6	- 38.4
Dollar General	12801	11	8	10	8	+ 29.2
Dominion Bankshares	8221	19	13	15	13	+ 16.6
Dominion Holdings	423					- 100.0
Donovan Co Cl A	1310	11	7	8	8	
Dorchester Gas	100060	20	10	N.A.	10	N.A.
Doremus & Co	1011	9	6	7	9	- 26.3
Double Eagle Petroleum	3030	4	3	4	4	- 5.8
Doughties Foods	970	4	2	2	3	- 22.2
Douglas Industries	7942	4	2	3	2	+ 21.7
Douglas & Lomason	1721	12	8	8	9	- 12.8
Doyle Dane Bernbach	9996	24	17	24	17	- 39.1
Dranetz Engineering	3217	14	7	13	8	- 52.9
Dresdner Bank ADR	73	134	101	111	133	- 16.5
Drewry Photocolor	359	5	5	5	5	- 9.0
Drexler Technology	15049	19	7	19	7	+ 154.8
Drico Industries	200	3	1	2	2	- 37.5
Drum Financial	32982	7	5	6	6	- 12.5
Dual Lite Inc	12564	17	6	7	13	- 40.0
Duckwall Alco Stores	3572	13	7	12	7	+ 66.6
Ducommun Incorporated	5468	21	9	20	9	+ 118.9
Dunes Hotels Casinos	13080	32	5	15	5	+ 165.2
Dunkin Donuts Inc	26112	17	9	11	13	- 19.0
Dunlap & Associates	1248	15	4	15	4	+ 235.1
Durham Life Ins	7201	58	38	41	40	+ 3.1
Durron Co Inc	23504	20	14	16	15	+ 3.2
Durr Fillauer Medical	5339	13	8	11	9	+ 23.6

Security	1979 Share Volume (in hundreds)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Dyco Petroleum	15497	26¼	7¼	22	7¼	+ 203.4
Dynamic Homes Inc	1146	3½	1½	2	3¼	- 38.4
Dynamic Instrument	1152	¾	¼	¾	½	40.0
Dynamics Research	0	10	9¼	N A	9¼	N A
Dynascan Corp	10566	5¼	2¾	3	3¾	22.5
Dynasonics Corp	6796	2¼	1	2¼	1¼	+ 70.0
Dynatech Corp	18255	25½	13¾	17	14½	+ 17.2
E EH International	11178	6¼	2¼	2¼	4	43.7
EIP Microwave Inc	3729	10¼	2	2¼	9¼	70.2
EMC Energies Inc	7692	1¼	¼	1¼	½	+ 130.0
ERC Corp	97414	86¼	31½	82½	31½	+ 161.9
ERC Corp Dbs	140990	307	114	292	114	+ 156.1
Early Calif Industries	25832	9¾	5¾	8¼	6¼	+ 31.3
Earth Sciences	8151	3¾	1¾	3¼	1¾	+ 100.0
East Driefontein ADR	101617	22¾	8¼	22¾	9¼	+ 147.9
Eastco Industrial Safety	921	3¼	1½	2¾	3¼	19.2
Eastern Airlines Wts	2265	5¼	1¼	3½	4	12.5
Eastmet Corp	21520	16¼	9¾	12¼	9¼	+ 36.0
Eastover Corp SBI	2651	13¼	7½	13	7½	+ 73.1
Eaton Corp Pfd	324	43	34	38½	34	+ 13.2
Eaton Howard Vance	1158	6½	4½	6¼	5¼	+ 16.2
Economics Lab Inc	64281	26	20	24¼	21¼	+ 10.8
Educational Development	1655	1¼	¾	1	1¼	20.0
Edwards Industries	2087	18½	7¼	12	7¾	+ 54.8
El Dorado International	5518	6¼	¾	¾	4¼	82.3
El Paso Electric	39437	11	9	9	10½	14.2
Elco Industries	342	17½	12½	13½	17	20.5
Elder-Beerman Stores	1098	8¾	6½	6½	8¾	22.3
Eldon Industries	2000	8¾	4¼	8¼	4¾	+ 73.6
Electro-Catheter	2874	12¼	6¾	9¾	7	+ 32.1
Electromagnetic Science	1973	4¾	2¼	4¾	2¾	+ 50.0
Electronic Control	661	1¾	1¼	1½	1	
Electronic Modules	2118	8	4¾	6¼	5¼	- 28.5
Electronic Research	671	3½	1¼	2¼	3	35.7
Electronic Tabulating	157	3½	2	2¾	3	8.3
Electro-Nucleonics	20072	11¼	4¼	8	4½	- 82.8
Electro-Protective	1948	7	4	4½	7	35.7
Electrosound Group	4348	6¼	4¼	4¾	4¼	10.2
Electrospace System	/	7¼	7¼	7¼	0	N A
Elias Bros Restaurant	616	6¼	3	3¼	5½	38.0
Elizabethtown Water	1272	17½	15¼	15¾	16½	3.0
Ellis Banking Corp	2565	7½	6	7	6¼	+ 3.7
Ellmans Inc	1431	5¼	3¼	4¼	3¾	+ 16.6
Elscint Ltd	3041	7¼	4¼	5¾	5	9.0
Emhart Corp Wts	2604	22¼	11	12	16¼	23.0
Emons Industries	11384	22¼	9	13	14¼	12.6
Emons Industries Pfd	3423	17¼	11	12	13¼	8.2
Empire of Carolina	4331	9¾	7	7¾	9¼	20.5
Empire Crown Auto	6415	5¼	1½	5¼	1½	- 250.0
Empire National Bank	1712	19	13½	16	13¾	- 16.3
Employee Benefits Inc	23971	23	15	23	20	- 15.0
Employers Casualty	1677	44	25¼	43	26	- 65.3
Energy Capital Develop	56701	¾	¼	¾	½	- 28.5
Energy Conversion	30411	22	4½	9	13	33.3
Energy Environmental	2912	¾	¼	¾	½	33.3
Energy Minerals	83675	12¼	5¼	6¼	6¼	+ 40.0
Energy Reserves	648515	10	3¼	9¾	3¼	- 201.9
Energy Sources Inc	16207	9¼	¾	7¼	¾	- 1080.0
Energy Ventures Inc	6507	17¼	10¼	15¼	12	- 31.2
Engraph Inc	2378	8	6	8	6	- 33.3
Entwistle Co	769	3¼	1¼	1¾	3½	53.3
Envirodyne Industries	17673	4¼	2	2¾	3½	12.0
Envirosearch Corp	2950	3	¼	2¼	½	- 442.8
Epsco Inc	10111	15¼	6¼	13¼	9¼	- 47.9
Equipment of America	694	1¼	¼	¾	1¼	44.4
Equitable Bancorp	3460	19	14¼	15¼	14¼	- 7.9
Equitable of Iowa	3268	27¼	20¼	23	24	6.1
Equitable S & L	28257	33	19¼	24¼	20¼	- 19.8
Equity Oil Co	29096	57¼	14¼	46¼	14¼	- 230.5
Erb Lumber Co	2207	12	7½	9¼	7	- 23.3
Erickson Corp	2226	2¼	¾	2	1	100.0
Escalade Inc	1645	2¼	¾	1	1¼	46.6
Ethan Allen Inc Cl A	41077	46	24	46	24	- 87.7
Evans (Bob) Farms Inc	16473	23¾	17	21¼	19	- 8.9
Evans Inc	358	18	15	18	16¼	- 7.4
Evans & Sutherland	2340	42	24¼	38	25	- 54.0
Everest & Jennings	2135	26½	9¾	19½	9¼	- 105.2
Excel Energy	47029	7¼	1¼	5	1¾	- 238.4
Excelsior Ins Co NY	998	13	6¼	12	6¼	+ 96.0
Excepticon Inc	1354	3¼	2	2	2¼	+ 17.6
Exchange Bancorp	4199	10½	8¼	9¼	8¼	+ 4.2
Executive House	43602	7¼	¾	1¼	2¼	- 41.1
Exploration Co	28528	2¼	1	2¼	1¼	- 111.1
Explosive Fabricators	4736	2¼	1¼	1½	1¼	- 7.6
Extractive Fuels Inc	7205	¾	¼	¾	½	
F F & M Natl Corp	325	12	11	12	11	- 4.3
FSC Corp	12751	4¼	2	2¾	4	31.2
FSC Corp Wts	2115	1¼	¾	1¼	1	
Fabric Wholesalers	2463	4¼	1¼	3½	2	- 62.5
Fabri-Tex Inc	6225	1¼	¾	1	1	
Fair Lanes Inc	11306	9¼	6¼	6¾	7¼	5.1
Fairfield Communities Inc	8413	14	6¼	10	6	- 61.5
Falcon Products Inc	1146	6¼	4	5	4	- 37.5
Falconbridge Nickel	6257	77¼	26¼	77¼	26¼	- 190.6
Falstaff Brewing	32205	4¼	1¾	3	1	- 133.3
Familian Corp	1971	3	1¼	2¼	2	- 37.5
Faraday Labs Inc	3146	2¼	1	1¼	1¼	
Farinon Corp	80096	25	10	24¼	11¼	- 316.6
Farm & Home Life Ins	1098	13	7	7	9	22.2
Farm House Foods	32173	6¼	3¼	5¼	4¼	- 34.2
Farmer Bros Co	3909	22	15	17¼	19	- 9.2
Farmers Group Inc	85218	29¼	21¼	27	23¼	- 13.0
Farr Company	3879	6¼	3¼	6¼	3¼	+ 92.3
Fashion Two Twenty	2481	5¼	2¼	2¼	3	25.0
Federal Screw Works	2831	16½	10½	12	14	14.2
Federated Guarantee Life	1053	10¼	7½	8	8¼	7.2
Federated Income	6271	9¼	7½	7¾	8¼	7.5
Federated Investors Cl A	671	10¼	4	9¼	4¼	+ 129.4
Fey Industries	2730	3	1¼	2¼	2	- 12.5
Fidelcor Inc	26508	13¼	10¼	11	11¼	3.2
Fife Corp	8297	10¼	2¼	10	2¼	+ 247.8
Fifth Avenue Cards Inc	2680	¾	¼	¾	½	+ 150.0
Fifth Third Bancorp	1143	42	34¼	42	34½	- 21.7
Financial Inc	83	26	21	21	21¼	1.7
Financial Industries	3997	6¼	2¼	6	4	+ 50.0
Financial Security Group	3580	16¼	9¼	15¼	9¼	- 58.4
Finnigan Corp	8258	19¼	11	14	14¼	5.0
First Alabama Bancshares	6069	23½	18¼	19	19¼	1.9
First American Bank	3446	16½	13	16	13	- 22.2
First American Financial	11790	28	18¼	23	18¾	- 24.3
First Amtenn Corp	8196	11¼	8¼	10	9	- 11.1
First Arkansas Bankstock	3174	14¼	10	10¼	11	2.2
First Artists Product	10485	7¼	2	4	5	20.0
First Atlanta Corp	14209	14	10¼	11	13	11.5
First Bancgroup Alabama	1564	16	12¾	16	12¾	- 24.2
First Bancorp Inc	4136	26¼	19¼	23	19¼	- 9.7
First Bancshares Florida	6924	10	6¼	10	6¼	- 48.1
First Bank System	35295	44	35¼	39	37	- 6.7
First Bankers Corp Fla	2432	12¼	11	12¼	11¼	- 10.9
First Bankshares S Carol	1572	20¼	16¼	19	17¼	- 10.1
First Boston Inc	30395	22	14¼	15	14¼	- 5.0
First Capital	520	36	30	30	36	16.6
First Carolina SBI	1170	9	6	6	8	20.0
First Convestor Uts	1094	5	3¾	4	5	10.0
First Colony Life Ins	2405	34	14	28	14	- 100.0
First Commerce Corp	977	23	15	19	15	- 26.6
First Connecticut Bancorp	1097	23	17¾	21¼	17¾	- 25.1
First Continental Life	187	17	11	17	12	- 36.0
First Continental R Est	5503	9	7	7	8	6.2
First Denver Mtg SBI	11818	4	2¼	2¼	2¾	- 5.8
First Empire State	9969	14	8½	10¼	4	- 19.4
First Executive	40728	15	4	14	4¼	- 241.1
First Executive Pfd	15628	34	9	32	9¼	- 235.0
First Farwest	3994	13	8	11	9¼	- 24.0
First Federal S & L	202	10	9	9	10¼	- 6.0
First Federated Life	167	17	11½	17	11¾	- 44.6
First Financial of Va	885	26	21	22	24	6.3
First Florida Banks	17569	6	4	4	5	- 7.3
First General Resources	871	1¼	1	1	1¼	33.3
First Hawaiian Inc	1872	30	23	25	25¼	0.9
First Holding Co Inc	597	40	24	38	28	- 35.7
First Illinois Corp	1099	14¼	10¼	14	10¾	- 31.3
First Jersey National	3308	17	10¼	13	14	3.5
First Kentucky National	2916	33	28	29	31¼	5.6
First Lincoln Financial	19632	18	7	9	7¼	- 28.6
First Marine Banks	8645	7	4	5	5	- 11.1
First Maryland Bancorp	6380	25	19	24	19	- 24.3
First Memphis SBI	6382	5	2	4	2¾	- 59.0
First & Merchants	5703	23	16¼	20	19¼	- 5.1
First Midwest Corp	249	5	3¼	5	3	- 57.1
First Mortgage Inv SBI	51073	2¼	¾	1	¾	- 160.0
First National Bancorp	6574	20¼	15¼	16	16	4.4
First National Bk Alnth	864	19	17	17	19	10.5
First National Bk Lt Rk	103	26	24	24	26	7.5
First National Bk of NJ	1845	23	17	18¼	21	11.7
First National Bk Toledo	508	26	20	21	26	17.9
First National Charter	378	30	26	26	26	1.9
First National Cincinnat	2170	30	24	28	26¼	- 6.6
First National Supermkts	5005	8	4	5	8	31.2
First National Wisconsin	186	23	16¼	20	16¼	- 19.4
First New Mexico Bksh	2902	17	16	16	17	5.8
First Newport Corp	10107	3	1	2¼	1	- 54.5
First Northwest Indus	1153	7	6	6¼	7	7.0
First Oklahoma Bancorp	4868	19	13¼	18	14	- 29.4
First Peoples Bank	1010	14	12	13	13	3.7
First Peoples Bank Pfd	456	21	18	18¼	20	6.2
First RR & Banking Ga	2551	8	7¼	7¾	8	10.2
First Savings & Loan	2793	22	10	20	10	- 95.1
First Security Corp	12838	22	18	19¼	15	- 6.0
First State Bank Oregon	1069	18	14	14	15	3.3
First State Banking	3014	9	6¼	9	7	- 37.5
First Tennessee Nat	17258	14	10¼	11¼	10¾	- 9.4
First Travel Corp	1266	10	6	10¼	6	- 57.6
First Union Bancorp	5463	30	25	28¼	26	- 8.6
First Union Corp	11677	16	13	14¼	14	- 0.6
First United Bancorp	4015	28	22	26¼	22	- 18.8
First United Inc	1838	3¼	1¼	2¼	1	- 50.0
First Western Finc	39352	6¼	4¼	4¾	4¼	- 12.1
First Wisconsin Mtg SBI	4588	8	2¼	6	2¼	- 117.3
Fisons Ltd ADR	1808	5¼	4¼	5¾	6	6.2
Five Star Energy Corp	17315	1¼	¼	1¼	¼	- 322.2
Flagship Banks Inc	40661	14	9¼	12¾	9¼	- 31.1
Flah's Inc	179	4	1	1	2¼	54.5
Flame Industries	8872	17	4¾	8	15	46.6
Flatley Realty Inv Uts	1988	7	3	5¼	4	- 33.7
Flexsteel Industries	5318	14	8	8	11	22.7
Flickenger (SM) Co	3487	13¼	11	11¼	12¼	2.7
Floating Point Sys	14853	16	8	16¼	12¾	- 27.4
Floratax International	13254	5¼	2¼	3¼	5	35.0
Flori Corp	2371	¾	¼	¾	½	100.0
Florida Bankshares	459	20	8	20	11	+ 81.8
Florida Coast Bank	1257	7¼	6	6	6¼	3.7
Florida Coast Bank Pfd	1537	10	8¼	9	10¼	11.1
Florida Commercial Bank	2369	14	11¼	12¾	12	
Florida Cypress Gardens	10913	5¼	2¼	3¼	4	18.7
Florida Glass Industries	137	5	4	4	5	10.0
Florida Gulf SBI	4129	17	11¼	15¼	11¾	- 29.7

Security	1979 Share Volume (OE omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Florida National Banks	18709	16	12	12	15	- 20.0
Florida Public Utilities	355	18	14	17	14	+ 26.7
Florida Water	7990	1				+ 400.0
Fluidic Industries	77	3	2	3	2	+ 18.1
Fluorocarbon Company	3889	17	10	16	10	+ 53.4
Food Town Stores	7235	25	11	21	11	+ 78.9
Foothill Group	7850	19	7	18	7	+ 143.3
For Better Living	348	4	3	4	3	+ 33.3
Foremost Corp of America	14346	18	10	15	10	+ 44.8
Forest Oil Corp	53851	28	13	25	14	+ 80.3
Formigli Corp	4576	3	1	2	1	+ 14.2
Fortune National Corp	1486	4	2	4	3	+ 36.0
Forum Restaurants	1101	2	1	2	1	+ 53.6
Forward Industries	234	2	1	1	1	
Foundation Financial	2511					- 133.3
Founders Financial	6422	3	1	2	2	- 5.5
Fourth Financial	574	15	14	15	15	- 3.2
Franklin Corp	1377	9	7	7	7	- 6.8
Franklin Electric	5106	17	11	14	13	- 7.5
Franklin State Banks	1847	7	4	5	5	- 9.0
Fraser Mortgage Inv SBI	2503	11	9	9	10	- 11.9
Frederick & Herrud	5393	10	4	9	4	+ 102.6
Frederick's Hollywood	1590	4	2	4	3	+ 6.6
Free State Geduld Mines	58068	44	18	43	19	+ 127.7
Freeman (Carl M)	874	4	2	4	2	+ 63.6
Fremont Energy Corp	29949	2	1	2	1	+ 133.3
Fremont General	43300	24	11	22	12	+ 86.4
Frequency Sources	28210	15	6	14	6	+ 103.6
Fritzi of Calif Mfg	351	9	8	9	8	- 15.6
Frontier Saving Assoc	5232	6	3	5	3	+ 53.5
Frost & Sullivan	8294	3	1	3	2	+ 33.3
Frostie Enterprises	452	7	4	7	6	- 7.5
Frozen Food Express	2610	12	8	10	8	- 20.2
Fuqua Industries Wts	747					+ 133.3
Fuji Photo Film ADR	5291	37	22	23	34	- 30.1
Fuller (HB) Co	21949	12	10	11	10	- 13.4
Fulton National Corp	2883	14	11	13	11	+ 17.3
Funtime Inc	3131	9	5	5	7	- 19.2
Furrs Cafeterias Inc	22566	20	11	16	11	+ 60.0
G G & K Services Inc	901	8	5	7	5	- 19.1
GBC Closed Circuit	194	3	2	2	2	+ 37.5
GRM Industries	593	5	3	3	5	- 34.7
Galaxie National Corp	5387					- 25.0
Galaxy Oil Co	126053	13	6	13	6	+ 114.2
Galaxy Oil Co Dbs	74490	126	32	124	48	+ 26.3
Galaxy Oil Co Uts	327	19	7	18	7	+ 136.0
Galaxy Oil Co Wts	41495	6	1	5	1	+ 283.3
Gamex Industries	47568	9	4	8	8	- 37.5
Garden State National Bk	333	40	30	33	N A	N A
Gateway Sporting	37651	5	2	3	3	- 29.1
Gateway Transportation	3743	8	2	7	3	+ 100.0
Geico Corp	159078	13	6	11	7	- 59.6
Geico Corp Ptd	27127	26	13	23	14	- 66.6
Gemco National Inc	950					- 40.0
Gemtec Corp	380	2	1	1	2	- 31.2
General Automation	62340	19	11	15	16	- 8.9
General Automotive Parts	9524	37	28	30	31	- 2.3
General Binding Corp	3733	13	9	10	9	- 5.1
General Datacommunication	11937	23	13	23	13	+ 69.0
General Devices Inc	25166	6		5	1	+ 370.0
General Energy Corp	36672	19	9	16	9	- 65.8
General Health Svcs	30113	24	8	22	9	+ 146.5
General Hobbies	572					- 33.3
General Hydrocarbons Inc	112622	2		1		+ 520.0
General Microwave	332	2	1	2	1	- 41.6
General Ohio S & L	2637	11	6	6	6	- 3.0
General Real Estate SBI	430	13	7	11	7	- 46.6
General Reinsurance Corp	24016	104	77	97	88	- 9.6
General Semiconductor	8641	15	8	14	9	- 55.5
General Shale Products	4061	22	12	14	13	- 2.7
General Tel Cal 4.5 Ptd	306	7	7	7	N A	N A
General Tel Cal 5 Ptd	1357	10	7	8	10	- 23.8
General Tel Cal 5.6 Ptd	648	9	7	7	9	- 22.2
Genesee Brewing Cl B	1252	20	14	15	16	- 4.5
Genova Inc	1447	3	2	2	2	
Genrad Inc	30421	41	17	39	18	+ 119.4
Georesources Inc	13418	6	2	5	2	+ 100.0
Georgia Bonded Fibers	1393	11	3	11	3	+ 235.7
Geos Corp	672	5	2	4	3	+ 33.3
Geosurveys Inc	4443	2	1	1	1	+ 16.6
Geriatric Medical Centers	1098	4	3	4	3	+ 17.2
Gibson (CR) Co	592	10	7	9	9	
Gibson-Homans Co	1122	18	13	17	13	- 30.7
Gilbert Assoc Cl A	11945	28	16	18	21	- 12.9
Gilford Instrument	7569	17	9	12	14	- 12.5
Gilman Services	5641	6	1	4	2	+ 143.7
Ginn (MS) and Co	794	11	5	10	6	+ 57.6
Girard Co	18793	28	19	24	22	+ 11.2
Glaxo Holdings ADR	224	12	8	9	10	- 5.6
Globe Life & Accident	52698	28	19	26	22	+ 28.9
Godfrey Co	2252	24	13	22	13	+ 62.1
Gold Fields S Africa	9527	62	16	62	16	+ 272.9
Gold Medallion Corp	4270	7	3	7	3	+ 107.1
Golden Cycle Corp	3826	8	3	6	4	- 33.3
Golden Enterprises Cl A	773	14	7	14	7	+ 100.0
Golden Oil Co	38337	2		2	1	+ 162.5
Golden State Foods	3511	15	9	15	9	+ 61.0
Goldfield Corp Uts	271	1	1	1	1	
Goodheart Willcox	685	9	7	8	9	- 11.1
Gotaas Larsen Shipping	13147	7	4	5	5	- 26.1
Goulds Pumps Inc	10112	25	17	22	18	+ 26.3
Govt Employ Finci	2324	13	8	10	8	+ 20.0
Govt Employ Finci Ptd	352	14	10	11	10	+ 11.9
Govt Employ Ins Wts	9806	5	1	4	1	+ 161.5
Govt Employ Life Ins	2772	15	11	13	13	- 6.7
Govt Services S & L	2282	10	5	7	9	- 23.2
Graco Inc	3892	20	16	17	19	- 7.8
Gram Industries	2020	3	1	1	2	- 22.2
Grantree Corp	38632	12	6	7	8	- 8.8
Graphic Scanning Corp	25838	27	14	18	19	- 7.6
Gray Communicatn Sys	792	42	21	42	21	+ 102.3
Great American Corp	725	12	11	11	12	- 8.1
Great American Mgt Inv	6981	4	2	3	4	- 18.7
Great Midwest Corp	668	6	2	6	2	+ 128.5
Great National Corp	17059	13	2	13	2	+ 377.2
Great Southwest Industries	13764	3	1	2	2	- 11.1
Greate Bay Casino Cl A	21669	32	10	23	30	- 23.3
Greater Heritage Corp	687	3	1	2	1	+ 109.0
Greater Jersey Bancorp	2258	13	10	11	11	- 1.1
Green Mountain Power	3234	14	10	12	13	- 4.6
Greenwood Resources	17765	2		1	1	
Grey Advertising Inc	596	40	31	40	33	+ 21.2
Groff Industries	375	5	4	5	4	+ 21.0
Groman Corp	438	1			1	- 57.1
Grove Foods Inc	63035					- 42.8
Guarantee Bank	4524	8	5	N A	6	N A
Guarantee Finci of Calif	3966	22	13	17	14	+ 21.4
Guaranty National	12327	18	9	18	9	+ 87.1
Guardian Chemical	4184	7		3		+ 242.8
Guardian Packaging	695	9	7	9	8	- 5.8
Gulf Energy & Develop	18199	36	12	33	12	+ 161.3
Gulf Interstate Co	1339	17	13	14	14	
Gyrodyne Co of America	957	6	4	6	5	- 9.0
H HCA Inc	1031	29	6	6	15	- 56.5
HGIC Corp	2139	5	3	3	3	- 7.6
Hach Chemical	1683	14	10	11	12	- 4.1
Hadron Inc	7720	2		1		+ 125.0
Hadson Petroleum	14261	20	7	19	8	+ 127.9
Haemonetics Corp	5316	22	13	18	15	+ 15.2
Hahn (Ernest W) Inc	34118	61	22	60	24	+ 151.0
Hamburger Hamlets	537	9	4	4	5	- 18.1
Hamilton Bros	21814	45	14	41	16	+ 144.7
Hamilton Bros Ptd	3539	18	16	17	17	
Hamilton Digital	3220	5	3	3	3	- 3.4
Hamilton Invest Tr SBI	992	5	1	2	2	- 37.5
Hamilton Invest Tr Uts	519	5	1	2	2	- 31.2
Hanover Insurance	16889	35	22	34	22	+ 51.3
Hansen Manufacturing	210	38	14	35	14	+ 131.3
Hardwicke Companies	15313	20	6	11	6	+ 76.9
Harken Oil & Gas	8584	11	8	11	9	+ 14.2
Harlequin Enterprises	6829	18	13	17	16	+ 7.6
Harley Corp	689	9	7	7	9	- 17.1
Harlyn Products	1405	3		2	2	
Harper Group	11519	33	19	32	19	+ 62.0
Harper & Row Publishers	4633	15	9	10	12	- 16.8
Harrison Rubber Co	275	4	3	4	4	- 5.5
Hartford National	6543	17	14	15	14	+ 5.2
Hartford Steam	3272	36	27	32	27	+ 11.1
Harvest Industries	1970	3	2	2	2	+ 4.7
Harwood Companies	1136	4	2	2	3	- 21.4
Harwyn Industries	9755	11	5	4	3	+ 160.0
Hauserman Inc	1241	11	7	8	10	- 15.0
Haverty Furniture	650	15	11	12	12	- 0.9
Hawaii Bancorporation	10524	16	12	16	12	+ 33.3
Hawkeye Bancorp	4910	13	10	12	13	- 5.7
Hawkins Chemical	974	5	3	4	3	+ 18.5
Hawthorne Financial	2615	21	15	19	15	+ 26.6
Hazleton Labs Corp	22076	15	9	13	11	+ 17.0
Health Care Fund SBI	919	11	9	11	N A	N A
Health Extension Svc	1950	4	1	1	2	+ 100.0
Hechinger Co	3013	16	6	15	6	+ 154.1
Heights Finance Corp	500	7	4	6	7	- 17.2
Heilig Meyers Co	1907	10	7	9	7	+ 29.8
Heist (CM) Corp	3378	10	6	9	8	+ 18.7
Helen of Troy Corp	1497	3		3		+ 333.3
Helix Technology Corp	5070	11	5	7	8	- 16.4
Hemotec Inc	6130	5	1	3	4	- 23.6
Henderson Petroleum	18304	3		3		+ 292.8
Henderson Petroleum Uts	47856	3		3		+ 366.6
Henderson Petroleum Wts	11145					+ 500.0
Henredon Furniture	3138	29	18	26	19	+ 32.9
Heritage Bancorp	5315	16	11	13	11	+ 10.6
Heritage Communications	13711	11	7	11	8	+ 42.1
Heritage Wisconsin	1091	12	6	12	6	+ 81.1
Herley Industries	440	1			1	- 12.5
Hexcel Corp	15845	25	17	23	18	+ 27.0
Hibernia Bank	874	25	20	21	22	- 5.4
Hibernia Corp	3164	20	15	20	15	+ 30.1
Hickory Farms Ohio	4432	14	9	13	10	+ 27.7
Hickory Furniture Co	4078	8	5	7	5	+ 21.2
Higbee Co	4286	14	7	10	12	- 14.2
Hilhaven Corp	1422	29	15	24	15	+ 56.1
Hines (Edward) Lumber	1717	26	18	20	20	- 2.2
Hi-Port Industries	3015	5	2	3	2	+ 30.4
Hitachi Ltd ADR	16965	57	39	44	44	+ 18.0
Hi-Tech Industries	6681	3		3	2	+ 30.0
Hittman Corp	1200	4	3	4	4	- 18.7
Hoe & Co Inc	9337	5	3	3	4	- 9.0
Hollywood Park Inc	1156	25	15	23	15	+ 46.0
Holmes (DH) Co Ltd	537	22	16	18	21	- 16.2
Holobeam Inc	2242	2	1	2	2	- 25.0
Homac-Barnes Inc	5464	3	1	1	1	
Homac-Barnes Inc Uts	329	3	1	1	2	- 6.2
Home Beneficial Cl B	3054	27	17	20	22	- 7.1
Home Federal S & L	1595	19	16	18	16	+ 13.6
Homestead Financial	1103	11	6	9	6	+ 25.0
Homewood Corp	468	7	5	N A	7	N A
Hon Industries	6273	19	13	15	13	+ 16.9

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Hook Drugs Inc	5299	17	12	14	16	- 13 8
Hoover Co	148263	19	10	12	10	+ 20 4
Hop In Food Stores	1230	13	7	13	7	+ 80 0
Horizon Bancorp	3693	15	11	12	14	- 12 5
Horizon Bancorp Pfd	90	40	32	32	37	- 12 1
Horizons Research	2963	2		2	1	+ 100 0
Hospital Financial	1927	3		1	2	- 57 1
Hospital Trust Corp	1422	26	19	20	23	- 11 8
Houston Complex Inc	2484	4	2	3	3	- 10 7
Howard Stores Corp	382	1			1	- 50 0
Hudson United Bank	174	6	5	6	6	- 3 7
Hughes Supply Inc	8789	18	12	16	12	+ 32 0
Hunt Manufacturing	3642	20	14	19	16	+ 18 7
Huntington Bancshares	2481	34	26	29	29	
Hyatt International Cl A	1415	19	10	19	15	+ 25 6
Hydraulic Co	1262	19	14	15	16	- 6 2
Hydro-Philics Internatl	311					
Hyster Co	22507	45	32	44	32	+ 39 1
Hytek International	2169	1			1	+ 66 6
I IDB Bankholding ADR	458	4	3	3	3	- 3 5
IDB Bankholding Pfd ADR	222	12	10	12	11	+ 12 5
IEM SA ADR	752	7	2	2	3	- 20 8
IHOP Corp	376	3	1	1	3	- 64 8
ILC Products	789	2	1	1	2	- 18 7
IMS International	49234	32	16	31	16	+ 90 7
IRE Series I	92					
IRE Series I Pfd	67					
IRE Series II	363	1			1	- 25 0
IRE Series II Pfd	256	1			1	- 25 0
IRE Series III	832	2			1	- 50 0
IRE Series III Pfd	710	2		1	1	- 33 3
Idaho First National Bk	2066	25	22	24	24	
Idle Wild Foods Inc	2877	24	14	15	16	- 3 1
Illinois Beef Packer	1294	6	3	4	4	- 8 3
Image Systems Inc	1742					- 50 0
Impell Corp	16583	31	15	31	17	+ 79 7
Inarco Corp	791	2		1		+ 166 6
Industrial Electrnc Hdwr	9495	5	3	4	3	+ 25 9
Industrial Resources	20641	1				- 50 0
Independent Bankshares	2269	26	14	16	14	+ 12 6
Independent Liberty Life	2006	2	1	1	1	- 40 0
Independent Life & Accid	29602	20	15	17	15	+ 8 8
Independent Square	2949	17	14	14	16	- 10 7
Independent Valley Bank	3750	24	18	20	24	- 16 3
Indiana Bank & Trust	180	30	24	26	24	+ 8 1
Indiana Financial	10910	7	3	3	3	+ 7 1
Indiana National Corp	11789	11	9	11	10	+ 7 1
Indianapolis Water	2730	22	19	19	20	- 2 4
Inforex Inc	57252	9		1	6	- 75 9
Informatics Inc	8553	14	9	13	12	+ 6 0
Information Dialogue	11105	1	1	1	6	- 78 0
Information Displays	650	5	2	2	5	- 65 2
Information Internatl	6996	12	7	9	8	+ 9 0
Infoton Inc	15831	3	1	2	2	- 13 6
Infrared Industries	3764	7	2	7	3	+ 140 0
Instrumentation Lab	10849	21	12	13	18	- 26 6
Insyte Corp	1537	1	1	1	1	- 50 0
Integrity Electronics	987	3	1	2	1	+ 23 0
Integrity Entertainment	15728	5		1	5	- 79 0
Intel Corp	109449	72	32	67	33	+ 104 5
Inter-Island Resorts	2065	14	12	14	12	+ 20 8
Inter Regional Financial	4156	8	5	8	5	+ 57 1
Intercoast Resources	8617			N A		N A
Intercole Automation	2623	14	4	12	4	+ 203 0
Intercontinental Dynamic	2489	8	2	7	3	+ 138 4
Intercontinental Energy	13488	8	3	6	3	+ 116 0
Intercontinental Life	3599	6	3	6	3	+ 85 1
Intercraft Industries	514	13	8	10	12	- 18 0
Interface Mechanisms	13896	11	3	8	3	+ 112 9
Interfinancial Inc	18548	31	16	30	18	+ 68 0
Intermedics Inc	18398	24	16	19	19	- 2 5
Intermountain Explor	4713	5	1	4	2	+ 100 0
Intermountain Gas	5413	14	11	12	13	- 8 5
Intermountain Labs	991	1	1	1	1	- 26 6
International Bank	12129	10	8	9	8	+ 15 1
International Bank Cl A	18120	10		8	8	+ 1 5
International Basic Econ	5632	7	2	7	2	+ 192 7
International Clinical	6838	8	4	6	4	+ 58 8
International Dairy	8831	6	4	4	4	- 15 6
International Incom Prop	17	10	10	10	10	
International Kings Tble	7609	6	3	3	4	- 13 8
International Leisure	1441	1	1	2	1	+ 125 0
International Life Hldg	7935	4	2	4	2	+ 106 2
International Plastics	884	3	1	3	1	+ 14 2
International Resch & Dev	6727	16	8	9	12	- 20 8
International Royalty	16641	5		4		+ 414 2
International Shipholding	22063	5	3	4	4	- 5 5
International Technology	24400	3		1	1	+ 37 5
Interprovincial Pipe	1065	17	13	15	13	+ 17 9
Interscience System	8424	15	4	14	4	+ 216 6
Intersil Inc	126362	32	12	25	12	+ 94 1
Intertherm Inc	3542	5	3	4	3	+ 29 6
Intext Inc	14264	14	5	13	6	+ 108 0
Investment Corp of Amer	752	7	4	7	4	+ 43 5
Investors Hertg Life Ins	258	12	11	12	12	- 5 2
Investors Insurance Corp	6122	2	1	2	1	+ 68 4
Investors Insurance Hldg	708	10	6	8	7	+ 17 2
Investex Inc	7232	2	1	2	1	+ 14 2
Iowa Southern Utilities	3970	26	21	22	23	- 5 8
Irelands Restaurants	8564	3		2	1	+ 133 3
Israel Investors Corp	1631	26	19	24	20	+ 23 7
Ito Yokado Co ADR	684	33	19	21	32	- 33 9
Ivey (JBI) & Co	2310	16	12	14	12	+ 16 8

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
J JB Big Boy Family Restau	5245	3	2	2	2	4 3
JLG Industries	2959	23	17	23	17	+ 34 2
JMB Realty Trust Uts	1005	21	15	18	15	+ 19 3
Jackson National Lf Ins	2085	11	4	10	5	+ 105 0
Jaco Electronics Inc	519	4	1	4	1	+ 335 3
Jacobson Stores Inc	1081	11	9	10	9	+ 3 8
Jade Petroleum	33090					- 72 7
Jamaica Water	5602	10	5	5	9	- 37 8
James River Corp	17706	25	14	19	15	+ 24 1
Jamesbury Corp	9236	18	11	17	11	+ 50 5
Japan Airlines ADR	94	141	95	103	136	- 24 4
Javark Corp	717	1		1	1	+ 20 0
Jaytex Oil & Gas	23109	6	1	4	1	+ 164 2
Jefferson Bancorp	389	11	7	8	7	+ 11 4
Jefferson Corporation	1838	27	13	21	13	+ 61 5
Jefferson National Life	11918	42	16	33	16	+ 95 5
Jeremiah Corp	17215					- 50 0
Jerrico Inc	51377	21	10	20	11	+ 78 4
Jet Star Resources	218	2	1	1	2	- 35 2
Jhirmack Enterprises	4633	16	8	11	14	- 23 0
Jhirmack Enterprises Wts	4969	11	3	3	7	- 52 3
Jiffy Foods Corp	2059	1				
Jones & Vining Inc	838	3	1	2	3	- 39 2
Jones Intercable	8560	3	1	3	3	+ 25 0
Joni Blair of California	621	3	1	1	2	- 55 0
Josephson Marvin	7360	17	11	14	13	+ 11 3
Joslyn Manufacturing	9331	21	13	14	16	- 13 8
Judy's Inc	3339	6	2	4	2	+ 50 0
Jungersens	537	4	3	4	3	+ 26 9
Justin Industries	12888	21	13	15	14	+ 5 2
K KDI Corporation	25775	3	1	2	1	- 6 4
KMS Industries	40786	3	1	2	1	+ 81 8
KRM Petroleum	28920	10	2	5	2	+ 268 4
KV Pharmaceutical	1110	4	2	3	3	- 12 0
Kahler Corp	330	21	19	20	19	+ 7 8
Kalbab Industries	841	4	3	3	3	+ 12 9
Kaiser Steel 1 46 Pfd	641	22	15	16	17	- 9 8
Kalvar Corp	17484	5	1	2	1	+ 57 1
Kaman Corp Cl A	6312	22	15	19	17	+ 11 4
Kampgrounds of America	6250	14	7	8	11	- 23 0
Kane Furniture Corp	698	8	6	7	6	+ 16
Kansas City Life Ins	2177	66	53	56	53	+ 4 1
Kansas State Network	17803	29	10	27	10	+ 160 2
Kate Greenaway Indus	190					- 50 0
Kavex Corp	9676	24	9	24	12	+ 102 0
Kayot Inc	1122	1				+ 14 4
Kaysam Corp of Amer	561	4	2	4	3	+ 33 3
Keane Associates Inc	426	6	5	6	5	+ 20 0
Kearney National	3256	5	3	3	3	- 3 5
Keba Oil & Gas	64352	3	1	2	1	+ 61 5
Keldon Oil	2875	14	5	12	5	+ 113 0
Kelly Services	5506	41	24	41	28	+ 48 2
Kemper Corp	24624	38	26	38	27	+ 42 5
Kenilworth Systems	11747	11	5	10	9	+ 11 1
Kennington Ltd Inc	7964	12	6	12	6	+ 92 3
Kent-Moore Corp	4091	26	13	22	15	+ 40 6
Kenton Corp	4554	23	13	22	14	+ 51 7
Kentucky Central Life	10476	21	13	18	13	+ 35 1
Kentucky Investors	339	7	7	7	7	- 7 0
Kentucky Property Tr SBI	2589	3	1	1	2	- 11 7
Kettering Industries	3220	7	4	4	7	- 41 3
Keuffel & Esser	2735	20	10	19	12	+ 56 0
Kevex Corp	6759	25	17	24	19	+ 28 9
Kewaunee Science Equip	1186	8	6	6	7	- 10 3
Key Banks Inc	11449	14	11	12	13	- 7 9
Key Energy Enterprises	13	4	4	4	0	N A
Keydata Corp	13997	4	1	4	1	+ 200 0
Keystone Foods	8735	18	11	14	15	- 8 0
Keystone Portland Cement	837	11	7	7	11	- 31 8
Kiddie Products	997	9	6	8	7	+ 6 5
Kimball International	7166	19	14	15	16	- 6 2
Kinder Care	8858	15	7	10	9	+ 16 6
Kinder Care Dbs	61300	85	69	73	70	+ 3 5
King International	13339	21	5	6	7	- 12 9
King Kullen Grocery	373	17	11	16	12	+ 32 6
King Optical Corp	575					+ 25 0
Kirin Brewery ADR	107	24	15	17	24	- 27 6
Kloof Gold ADR	74143	27	6	26	6	+ 287 0
Knape & Vogt Mfg	2789	17	13	15	13	+ 15 8
Knox Lumber Co	1375	10	6	6	8	- 24 2
Knudsen Corp	8114	16	9	13	10	+ 28 3
Koss Corp	4931	6	3	5	5	- 2 2
Kratos Inc	10840	17	8	16	9	+ 86 1
Kroy Industries	3371	33	8	30	8	+ 252 9
Krueger (WA) Co	12257	13	8	8	11	- 22 2
Kubota Ltd Dbs	105440	138	111	138	132	+ 4 5
Kulicke & Soffa	36203	30	8	27	8	+ 243 7
Kustom Electronics	2251	3	1	1	1	+ 20 0
Kyoto Ceramics ADR	1336	34	26	28	30	- 4 5
L LDB Corp	16162	5	2	3	3	- 3 7
LSM Corp	555	2	1	1	2	- 37 5
Lacana Mining	10568	9	4	9	4	+ 102 6
Laclede Steel	4761	16	8	9	10	- 5 0
Lafayette United	417					+ 40 0
Laguna Hills Utilities	1583	6	2	4	5	- 30 0
Lake Superior Power	1068	11	9	9	11	- 13 3
Lakewood Bank & Trust	1867	15	12	13	12	+ 10 2
Lama (Tony) Co Inc	6233	10	3	10	3	+ 179 3
Lamar Life Corp	104	25	22	25	22	+ 11 1
Lancaster Colony Corp	7047	20	11	12	19	- 32 8
Lance Inc	20893	24	16	21	18	+ 13 5
Land of Lincoln Savings	2914	7	6	6	7	- 8 7

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Land Resources	8733	3⅛	1⅛	3⅛	3¼	- 3.5
Landall Corp	6891	1⅛	⅛	⅛	⅛	20.0
Landmark Bancshares	713	15⅛	11⅛	12	15	- 22.5
Landmark Banking Florida	18759	8	5⅛	6⅛	5⅛	- 10.6
Lane Co Inc	5494	25⅛	18⅛	24⅛	19⅛	+ 28.5
Lane Wood Inc	4672	2⅛	1⅛	1⅛	1⅛	31.0
Langley Corp	3999	3⅛	1⅛	2⅛	1⅛	+ 50.0
Larsen Co	795	21	16⅛	16⅛	21	- 20.2
Lawhon (JF) Furniture	4644	2⅛	⅛	⅛	2	- 56.2
Lawson Products	7910	29	19⅛	29	19⅛	+ 50.6
La-Z-Boy Chair Co	7259	12⅛	8⅛	10	9⅛	- 10.5
Leasco Corp	12769	35⅛	11⅛	31	14⅛	+ 117.5
Leisure Dynamics Inc	12509	8	3⅛	5	3⅛	+ 48.1
Leisure Time Products	373	1	⅛	⅛	1	- 75.0
Leroy Property & Develop	1008	2⅛	1	2⅛	1⅛	+ 120.0
Levin Computer	4388	9	4⅛	8	4⅛	+ 72.9
Lewis Energy	10808	2⅛	1⅛	1⅛	1⅛	- 50.0
Lexicon Resources	87585	⅛	⅛	⅛	⅛	- 57.1
Liberian Iron Ore	663	7⅛	5⅛	5⅛	5⅛	- 10.6
Liberty Homes	10847	6⅛	3⅛	5⅛	3⅛	+ 76.9
Liberty National	665	27⅛	22⅛	24⅛	25⅛	- 2.9
Liberty National Pfd	986	24⅛	21	22	24	- 10.2
Liberty National Bank	541	32	27	28	31	- 9.6
Liberty National Lf Ins	55533	28⅛	20⅛	20⅛	22	- 5.6
Life Instruments	9738	7	3⅛	6⅛	4⅛	+ 51.4
Life Investors Inc	63089	25	10⅛	23⅛	10⅛	+ 120.9
Life Sciences Inc	4126	2⅛	⅛	2⅛	⅛	+ 633.3
Lifesurance Corp	1933	9⅛	6⅛	8⅛	7⅛	- 13.7
Lifetime Communities	12759	1	⅛	1	⅛	+ 100.0
Lil Champ Food Store	764	11⅛	8⅛	11⅛	8⅛	- 34.3
Limited Stores	36650	10⅛	4⅛	6⅛	7	- 13.3
Lin Broadcasting	15800	52	35⅛	50⅛	35⅛	- 42.5
Lincoln Financial	391	30	20⅛	21	26⅛	- 20.7
Lincoln First Bank	7183	28	20⅛	22⅛	23	- 3.2
Lincoln First Bank Pfd	2383	13	10⅛	10⅛	11⅛	- 10.8
Lincoln Income Life	3674	27	12	17⅛	12	+ 45.8
Lincoln Mortgage SBI	4181	3⅛	1⅛	3⅛	1⅛	+ 80.0
Lincoln Teleph & Telegph	10975	25⅛	16⅛	18⅛	16⅛	+ 11.9
Lindal Cedar Homes	966	3⅛	1⅛	1⅛	3	- 46.1
Lindberg Corp	6429	14	9⅛	11	10⅛	+ 13.5
Lion Country Safari	13391	1⅛	⅛	⅛	1⅛	- 44.4
Lipe Rollway Corp	354	5	3	4⅛	3	+ 41.6
Liqui-Box Corp	1474	10⅛	5⅛	9	5⅛	+ 65.2
Liquid Air N America	2341	28⅛	23⅛	23⅛	26⅛	- 11.2
Liquid Transporters	1239	15⅛	9⅛	14⅛	9⅛	+ 48.7
Little (Arthur D) Inc	1106	18⅛	12⅛	15⅛	13⅛	+ 14.8
Logetronics Inc	4821	15⅛	8⅛	13⅛	9⅛	+ 45.9
Longview Fibre Co	383	380	235	320	240	+ 33.3
Los Alamitos Race Course	521	15	9	10	14	- 27.5
Louisiana Land	28409	13⅛	6⅛	12⅛	6⅛	+ 92.4
Louisiana Land Dbs	136070	104	84	102	84	+ 21.4
Louisville Gas 5 Pfd	675	13⅛	11⅛	11⅛	12⅛	- 12.0
Louisville Gas 7.45 Pfd	686	20⅛	16⅛	16⅛	20	- 17.5
Loyal American Life Ins	1043	22⅛	15⅛	22⅛	19⅛	+ 18.4
Lumex Inc	791	14⅛	5⅛	13⅛	6⅛	+ 116.6
Lunn Industries	3178	4⅛	1⅛	4⅛	2⅛	+ 131.2
Luria (L) & Son Inc	18653	7⅛	3⅛	5⅛	3⅛	+ 67.8
Lynden Transport Inc	1431	11⅛	5⅛	10⅛	5⅛	+ 115.0
Lyon Metal Products	925	21⅛	15⅛	17⅛	21⅛	- 15.4
M & T Mortgage Inv SBI	2763	14⅛	9⅛	12⅛	9⅛	+ 32.8
MB Associates	3111	3⅛	2⅛	3⅛	2⅛	+ 18.1
MCD Holdings Inc	1145	5⅛	1⅛	2⅛	1⅛	+ 125.0
MCI Communications	239933	8⅛	3⅛	6⅛	3⅛	+ 64.4
MCI Communicatn Conv Pfd	28998	49⅛	25⅛	35⅛	26⅛	+ 33.3
MCI Communicatn Sr Pfd	20997	15⅛	13⅛	14⅛	15⅛	- 4.1
MCI Communicatn Wts	82273	6⅛	2⅛	3⅛	2⅛	+ 73.5
MCM Corp*	6232	10⅛	6⅛	8⅛	7⅛	+ 20.3
MFY Industries	5553	7⅛	4⅛	4⅛	5⅛	- 11.3
MGF Oil Corp	60838	20⅛	11⅛	19⅛	12⅛	+ 58.5
MGF Oil Corp Dbs	96840	149⅛	105⅛	144⅛	106⅛	+ 35.8
MSI Data Corp	16515	13⅛	6⅛	9⅛	11⅛	- 18.1
MTS Systems	9277	32⅛	14⅛	30⅛	14⅛	+ 114.0
MacDermid Inc	4328	19⅛	12⅛	18⅛	12⅛	+ 52.0
Macrose Industries	395	2⅛	1⅛	1⅛	1⅛	- 16.6
Madison Gas & Elec	7591	16⅛	13⅛	13⅛	15⅛	- 12.5
Magellan Petroleum	42826	8⅛	1⅛	8⅛	1⅛	+ 73.5
Magma Energy	12473	6⅛	3⅛	6⅛	3⅛	+ 112.5
Magma Power	46330	18⅛	9⅛	16⅛	9⅛	+ 80.8
Magnetic Controls	8429	25⅛	9⅛	23⅛	9⅛	+ 154.0
Magnetics International	2471	11⅛	8⅛	10⅛	8⅛	+ 15.4
Major Realty	24439	2⅛	1⅛	2⅛	1⅛	+ 66.7
Makita Electric ADR	433	30⅛	20⅛	24⅛	25⅛	- 14.8
Malinckrodt Inc	31756	33⅛	26⅛	30⅛	27⅛	+ 12.9
Mallory, Randall	7440	2⅛	1⅛	1⅛	2⅛	- 47.6
Manitowoc Co Inc	9378	24⅛	15⅛	18⅛	18⅛	- 2.7
Manning (Marthai) Co	1219	2⅛	1⅛	1⅛	1⅛	+ 46.6
Manning-May Oil	24695	6⅛	1⅛	5⅛	1⅛	+ 283.3
Manufacturers Bank LA	11740	20⅛	10⅛	19⅛	10⅛	+ 90.6
Manufacturers National	7213	29⅛	24⅛	24⅛	25⅛	- 1.9
Manufacturing Data Sys	22756	37⅛	18⅛	37⅛	20⅛	+ 83.9
Mapi Inc	703	6⅛	2⅛	4⅛	5⅛	- 10.0
Marcus Corp	4107	8⅛	6⅛	6⅛	6⅛	- 1.9
Marine Corp	2434	29⅛	24⅛	27⅛	25⅛	+ 4.9
Marine Nutritional	27030	1⅛	⅛	⅛	⅛	- 85.8
Marine Petroleum Tr SBI	1262	45⅛	31⅛	38⅛	33⅛	+ 15.1
Marion Corp	60294	35⅛	10⅛	34⅛	10⅛	+ 240.7
Marion Corp	4	17⅛	17⅛	17⅛	17⅛	0 N.A.
Mark IV Industries	1658	2⅛	1⅛	1⅛	2⅛	- 33.3
Mark Products	19730	11⅛	5⅛	11⅛	6⅛	+ 82.3
Mark Twain Bancshares	382	27⅛	18⅛	23⅛	18⅛	+ 31.9
Market Facts Inc	624	9⅛	8⅛	8⅛	8⅛	- 11.1
Marsh Supermarkets	4635	6⅛	4⅛	4⅛	6⅛	- 27.0
Marshall Ilsley Corp	1693	27⅛	20⅛	21⅛	27⅛	- 20.1
Marva Industries	352	3⅛	⅛	⅛	3⅛	- 66.6
Maryland National	22415	19⅛	14⅛	16⅛	14⅛	- 10.3
Maryland Realty Tr SBI	3043	4⅛	2⅛	2⅛	3⅛	- 8.0
Mathematica Inc	2562	9⅛	4⅛	6⅛	5⅛	- 35.0
Maui Land Pineapple	1340	31⅛	23⅛	25⅛	30⅛	- 16.6
Maxco Inc	1409	2⅛	1⅛	1⅛	1⅛	- 7.6
Maxon Industries	1219	13⅛	5⅛	10⅛	7⅛	- 44.8
May Petroleum	72789	21⅛	5⅛	20⅛	5⅛	+ 283.3
Mayfair Super Markets	833	2⅛	⅛	1⅛	1⅛	- 33.3
Mayflower Corp	2526	7⅛	5⅛	7⅛	7⅛	
Maynard Oil Co	50756	17⅛	4⅛	16⅛	6⅛	+ 159.6
McCarthy Co	1125	5⅛	3⅛	5⅛	3⅛	- 57.1
McClain Industries	113	⅛	⅛	⅛	⅛	
McCormick & Co	110742	27⅛	13⅛	19⅛	14⅛	- 34.4
McFarland Energy	77314	17⅛	3⅛	15⅛	3⅛	+ 384.0
McQuay-Perfex Inc	19708	14⅛	9⅛	9⅛	10⅛	- 11.6
McRae Consolidated	21345	32⅛	12⅛	32⅛	13⅛	+ 135.5
Mechtron International	1143	2⅛	1⅛	2⅛	1⅛	+ 58.3
Med General Inc	21345	17⅛	3⅛	3⅛	7⅛	- 54.8
Med Pak Corp	2586	3⅛	⅛	1⅛	1⅛	+ 62.5
Medcom Inc	9386	4⅛	1⅛	3⅛	1⅛	+ 190.0
Medford Corp	2883	52⅛	26⅛	46⅛	28⅛	+ 61.4
Medicaldoges Inc	991	3⅛	2⅛	3⅛	2⅛	+ 65.6
Medi-science Inc	145	1⅛	1⅛	1⅛	1⅛	
Mega Corp	19775	⅛	⅛	⅛	⅛	
Megadata Corp	6129	3⅛	1⅛	3⅛	1⅛	+ 60.0
Megadata Corp Uts	318	7⅛	3⅛	6⅛	4⅛	+ 52.9
Mellon National	31334	31⅛	25⅛	27⅛	25⅛	+ 7.7
Mentor Corp	7036	8⅛	4⅛	4⅛	7⅛	- 34.4
Mercantile Bancorp	5914	26⅛	24⅛	24⅛	25⅛	- 2.4
Mercantile Bankshares	5311	13⅛	11⅛	11⅛	11⅛	- 2.2
Mercantile Bankshrs Pfd	571	40⅛	33⅛	34⅛	33⅛	- 2.9
Mercantile Texas Pfd	54	93⅛	63⅛	84⅛	63⅛	- 33.3
Merchants Bank of NY	214	40⅛	36⅛	40⅛	36⅛	- 12.1
Merchants National Corp	1671	28⅛	21⅛	24⅛	21⅛	- 13.7
Merrill Bankshares	637	17⅛	15⅛	15⅛	17⅛	- 11.4
Merry Companies	5139	14⅛	8⅛	10⅛	8⅛	- 14.2
Metallurgical Indus Cl A	2564	11⅛	3⅛	10⅛	3⅛	+ 211.1
Methode Electronics	827	7⅛	4⅛	6⅛	5⅛	- 19.0
Meyer (Fred) Inc	29774	34⅛	24⅛	29⅛	25⅛	- 13.5
Meyers Parking System	3545	7⅛	2⅛	4⅛	2⅛	- 60.0
Michaels (J) Inc	1027	5⅛	4⅛	5⅛	4⅛	- 25.0
Michigan National	8926	23⅛	17⅛	19⅛	19⅛	- 13.1
Micro Mask Inc	12498	17⅛	7⅛	16⅛	10⅛	- 62.9
Microdyne Corp	19960	26⅛	7⅛	24⅛	8⅛	+ 178.2
Microform Data Sys	47804	3⅛	⅛	1⅛	2⅛	- 54.7
Microwave Power Device	5471	6⅛	2⅛	5⅛	2⅛	+ 100.0
Mid-America Indus	2824	6⅛	4⅛	4⅛	6⅛	- 22.0
Mid-America Petroleum	2309	2⅛	⅛	2⅛	⅛	+ 220.0
Mid-American Lines	1041	4⅛	1⅛	1⅛	1⅛	- 20.0
Mid Continent System	1019	4⅛	2⅛	3⅛	2⅛	- 75.0
Middlesex Water Co	594	21⅛	18⅛	19⅛	19⅛	- 1.2
Midland Bancorp	2425	17⅛	13⅛	15⅛	14⅛	- 7.1
Midland Capital	14269	10⅛	5⅛	8⅛	5⅛	- 36.1
Midland Resource	202963	5⅛	1⅛	2⅛	1⅛	- 20.6
Midland Southwest	549	4⅛	3⅛	4⅛	3⅛	- 11.2
Midlantic Banks	3562	30⅛	24⅛	29⅛	26⅛	- 8.4
Midlantic Banks Pfd	1114	23⅛	19⅛	20⅛	21⅛	- 2.3
Midlantic Banks 2nd Pfd	1077	23⅛	19⅛	20⅛	21⅛	- 3.5
Mignite Mines Inc	7817	5⅛	3⅛	4⅛	5⅛	- 9.5
Midwestern Distrib Cl A	14930	13⅛	7⅛	8⅛	9⅛	- 12.3
Midwestern Fidelity	6306	26⅛	13⅛	26⅛	13⅛	+ 102.8
Miller Brothers Indus	840	8⅛	3⅛	4⅛	4⅛	
Miller (HSI) Realty SBI	948	19⅛	12⅛	17⅛	12⅛	- 42.0
Miller (Herman) Inc	15985	21⅛	13⅛	18⅛	13⅛	- 38.8
Miller Industries	315	1⅛	⅛	1⅛	⅛	- 33.3
Millipore Corp	37648	31⅛	24⅛	29⅛	29⅛	- 0.8
Milwaukee Western	347	3⅛	2⅛	3⅛	2⅛	- 55.5
Mine Safety Appliances	1099	70⅛	43⅛	70⅛	43⅛	+ 60.9
Minerals Engineering	14796	8⅛	2⅛	8⅛	2⅛	+ 331.2
Minerals & Resources ADR	55984	7⅛	2⅛	7⅛	2⅛	+ 202.7
Minerals West Inc	36570	⅛	⅛	⅛	⅛	- 7.1
Mini Computer Sys	8541	5⅛	2⅛	2⅛	4⅛	- 32.3
Minnesota Fabrics	9485	5⅛	4⅛	5⅛	4⅛	- 43.7
Minnetonka Labs Inc	17040	17⅛	7⅛	17⅛	7⅛	+ 129.0
Minute Man of America	324	⅛	⅛	⅛	⅛	- 25.0
Miracle Recreation	575	4⅛	2⅛	2⅛	3⅛	- 40.0
Mischer Corp	1423	9⅛	6⅛	6⅛	6⅛	- 4.0
Mississippi Valley Gas	1768	15⅛	12⅛	14⅛	12⅛	+ 12.6
Missouri Research	4238	3⅛	1⅛	2⅛	1⅛	+ 100.0
Mister Steak	12590	7⅛	4⅛	5⅛	7⅛	- 26.7
Mitsui & Co Ltd ADR	2196	43⅛	26⅛	27⅛	29⅛	- 8.0
Mobile Communication	13379	3⅛	1⅛	3⅛	2⅛	- 52.9
Mobile Gas Service	1226	9⅛	7⅛	8⅛	8⅛	- 4.6
Modern Controls	1149	2⅛	1⅛	1⅛	1⅛	- 14.2
Modern Controls Uts	1189	2⅛	2⅛	2⅛	2⅛	- 5.5
Modern Controls Wts	229	⅛	⅛	⅛	⅛	- 25.0
Modern Energy	10528	⅛	⅛	⅛	⅛	
Modern Merchandising Wts	4128	11⅛	7⅛	9⅛	10⅛	- 8.4
Modern Security Lf Ins	493	1⅛	1⅛	1⅛	1⅛	- 16.6
Modular Computer Sys	87323	17⅛	9⅛	12⅛	14⅛	- 10.5
Modular Computer Sys Dbs	52550	116⅛	63⅛	101⅛	101⅛	
Moduline International	2127	3⅛	1⅛	1⅛	2⅛	- 21.0
Molex Inc	12766	43⅛	27⅛	41⅛	29⅛	+ 36.4
Monarch Capital	35482	26⅛	16⅛	19⅛	16⅛	- 17.8
Monetary Realty Tr SBI	2224	2⅛	⅛	1⅛	⅛	- 160.0
Monfort of Colorado	11465	9⅛	5⅛	7⅛	5⅛	- 28.2
Monitor Labs Inc	2155	3⅛	1⅛	3⅛	1⅛	- 85.7
Monument Energy	37444	4⅛	2⅛	4⅛	2⅛	- 54.7
Monumental Corp	54671	32⅛	21⅛	26⅛	21⅛	- 20.6
Monumental Property UBI	10490	69⅛	1⅛	2⅛	50⅛	- 96.0
Mooney Broadcasting	2736	12⅛	5⅛	10⅛	6⅛	- 53.8
Moore Corp	34585	34⅛	27⅛	29⅛	27⅛	+ 8.2
Moore Products	5347	28⅛	15⅛	27⅛	15⅛	+ 83.3

*Ex dividend

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Moraga Corp	10704	7¼	2	6	3¼	+ 96.0
Moran Brothers	35169	27	14	24	16	+ 53.4
Moran Brothers Dbs	80900	121	98	111	100	+ 10.9
Mor-Flo Industries	6018	8	4	5	6	- 16.3
Morgans Restaurants	921	2		1	2	- 50.0
Morlan International	5665	2			1	+ 22.2
Morrison Inc	69931	18	10	11	11	+ 2.1
Mortgage Investment SBI	9982	2	1	2	1	+ 35.7
Mortgage Investment Uts	284	2	1	2	1	+ 28.5
Mortgage Investment Wts	1693					
Moseley Hallgarten	23240	3⅜	1	2	2	
Mosinee Paper Corp	7893	9	6	7	7	- 6.6
Mostek Corp	182131	61	17	59	18	+ 228.2
Motor Club America	18899	7	3	3	6	- 43.1
Motor Club America Ins	423	4	2	2	4	- 35.2
Mountain Banks	1797	26	18	23	18	+ 29.6
Mountain High Inc	16830					- 87.5
Mountain States Fincl	1257	9	6	6	7	- 10.7
Mountain States Resource	118118					- 83.3
Moxa Energy	7001	9	8	9	8	+ 1.3
Moxie Industries	12531	5	2	3	3	- 8.3
Mueller (Paul) Co	404	28	21	28	21	+ 36.9
Multimedia Inc	8110	33	23	33	24	+ 35.7
Murphy Motor Freight	1890	14	4	4	8	- 45.4
Murray Mortgage Inv SBI	2979	5	2	4	2	+ 72.7
Mutual Real Estate SBI	2211	3	2	2	2	
Mutual Savings Life Ins Co	728	20	16	20	18	+ 12.3
Mutz Corp	1852	7	5	5	6	- 6.0
Myers Industries	4078	10	6	7	8	- 18.8
Mylan Labs Inc	5327	13	7	9	7	+ 31.0
N NB Corp	678	17	13	13	16	- 16.6
NBI Inc	6767	34	27	34	29	+ 19.2
NJB Prime Inv SBI	5587	5	3	5	3	+ 46.6
NN Corp	32576	38	18	32	19	+ 68.4
NN Corp Series A Pfd	447	35	30	30	35	- 16.0
NP Energy Corp	9986	3	1	2	2	
Narragansett Capital	1447	28	19	27	24	+ 13.9
Nashville City Bank & Tr	451	16	11	13	11	+ 19.1
Natco Industries	3791	4	2	2	3	- 28.5
Nathans Famous Inc	5964	3	1	1	1	
National Aviation	2553	10	7	8	7	+ 20.0
National Bank Georgia	607	9	7	8	7	+ 3.2
National Central Fincl	3265	240	16	17	195	- 91.0
National City Corp	15836	46	39	42	39	+ 7.5
National Color Labs	267	2	1	2	2	- 5.8
National Commerce Bncp	3108	6	5	5	5	- 4.3
National Community Bank	1924	32	26	26	26	- 9.6
National Computer Sys	12795	23	16	20	16	+ 26.5
National Computer Sys	0	18	16	16	18	- 11.1
National Data Communictn	13913	10	2	9	2	+ 254.5
National Data Corp	54841	19	8	15	8	+ 88.4
National Environmental	10431	3	1	1	2	- 22.2
National Hardgoods Distr	318	3	2	2	2	- 8.6
National Industrial Svcs	412	4	2	2	3	- 10.0
National Lampoon Inc	10070	14	6	8	9	- 10.5
National Life of Florida	20322	12	7	9	8	+ 16.4
National Lithographers	104	3	3	3	N A	N A
National Micronetics Inc	30260	14	6	8	9	- 7.8
National Mobile Concrete	555	4	3	4	N A	N A
National Old Line Ins	47800	17	7	14	7	+ 91.6
National Olympic Solar	33838					- 30.0
National Properties Corp	832	4	3	4	3	+ 45.8
National Railway Corp	34030	19	3	4	11	- 65.9
National Reserve Lf Cl A	2290	29	13	29	13	+ 110.7
National Savings Corp	2789	11	6	7	7	- 1.7
National Security Ins	1585	18	11	12	14	- 12.2
National Shoes Inc	1818	4	3	3	3	- 3.2
National State Bk Eliz	2097	9	6	7	8	- 10.7
National Student Mktg	33204	6	3	5	3	+ 49.1
National Technical Svcs	1505	3	2	2	2	- 13.0
National Terminals	113	17	13	13	14	- 3.5
National Util & Indus	1542	22	14	20	16	+ 25.0
National Valve & Mfg	767	49	31	44	32	+ 53.1
National Western Lf Ins	30557	9	3	5	6	- 21.1
Nationwide Corp Cl A	2510	19	15	16	18	- 12.0
Nationwide Real Est SBI	5044	17	12	13	12	+ 10.0
Natpac Inc	2530	2		1	1	+ 40.0
Nautiloid Corp	691					+ 66.6
Nautilus Funds	3841	14	10	12	14	- 11.5
Nelson (Thomas) Inc	3033	14	9	11	10	+ 10.0
Network Electronics	2341	2	1	2	1	+ 13.3
Network One Inc	1382	4	2	3	4	- 26.3
Neutrogena Corp	1385	28	16	25	16	+ 59.3
Nevada National Bancorp	2089	16	9	10	10	
Nevada S & L	8283	17	10	13	13	- 6.3
New American Fund	1625	22	16	21	16	+ 28.7
New Brunswick Science	3366	13	2	13	2	+ 440.0
New England Merchant	6872	24	18	20	20	- 1.8
New Haven Water Co	838	82	49	71	59	+ 19.3
New Jersey National	1715	24	18	19	22	- 16.4
New Jersey Natural	4542	17	14	16	14	+ 16.3
New Penn Motor Express	768	13	10	13	10	+ 25.5
New Virginia Bancorp	766	10	7	7	10	- 22.5
Newcourt Industries	146	2	1	1	2	- 22.2
Newcourt Industries Pfd	13	2	1	2	1	+ 21.4
Newport Electronics	8085	8	4	5	5	- 10.0
Newport Pharmaceuticals	67557	15	8	10	9	+ 19.4
Nicklos Oil & Gas	38753	31	15	23	16	+ 43.0
Nicolet Instrument	30424	21	13	20	14	+ 48.2
Nielsen (AC) Cl A	27213	28	20	27	23	+ 18.2
Nielsen (AC) Cl B	10745	27	21	26	23	+ 15.5
Nippon Electric ADR	1375	45	33	43	38	+ 14.8
Nissan Motors ADR	205	35	25	30	35	- 15.3
Nobility Homes	3680	4	1	3	1	+ 100.0
Noble Affiliates	104720	50	20	46	23	+ 98.9

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Noland Corp	4265	9	7	7	7	- 5.0
Nord Resources	8932	18	12	15	12	+ 19.6
Nordson Corp	32	25	23	25	23	+ 6.3
Nordstrom Inc	18688	22	17	21	19	+ 10.3
Norstan Inc	5691	11	6	9	6	+ 35.8
North Amer Biological	14412	11	3	3	8	- 57.1
North Amer National	565	6	3	5	4	+ 31.2
North Atlantic Indus	11209	7	3	5	4	+ 22.2
North Carolina Natr Gas	6185	15	10	14	10	+ 36.9
North Carolina S & L	1599	12	8	8	12	- 27.0
North Central Co	419	22	13	15	16	- 6.2
North European Oil UBI	2341	81	62	79	63	+ 23.9
North National Life Ins	26	5	4	4	5	- 10.0
Northair Mine	24664	4	2	4	2	+ 64.1
Northeast Bancorp	2029	25	21	22	21	+ 2.8
Northeastern Bank Penn	129	26	23	23	26	- 9.6
Northern States Bancorp	14994	10	4	6	6	- 5.4
Northern Trust Corp	6381	41	32	33	39	- 15.2
Northwest Engineering	450	9	9	9	N A	N A
Northwest Natural Gas	40645	16	10	15	10	+ 50.0
Northwest States Cemt	1034	31	21	28	23	+ 20.2
Northwest Teleproductions	1236	2	1	1	1	+ 23.0
Northwest Ventures	2888	1				- 16.6
Northwestern Financial	5559	11	9	9	9	+ 1.2
Northwestern National Lf	20108	39	25	33	25	+ 30.8
Northwestern Public Svc	6494	18	14	14	16	- 9.1
Norwesco Inc	946	12	6	11	6	+ 91.6
Novametrix Medical Sys	317	17	13	14	17	- 17.6
Nowsco Well Svc	6459	39	16	38	16	+ 125.8
Noxell Corp Cl B	19284	22	15	21	16	+ 33.3
Nuclear Dynamics	27687	5	3	4	4	- 5.8
Nuclear Medical System	15875	8	2	6	3	+ 116.6
Nuclear Metals	7321	23	12	22	14	+ 53.4
Nuclear Pharmacy	6255	6	5	5	5	
Nuclear Power Energy	47498					- 21.4
Nuclear Systems	144	2	1	2	1	+ 60.0
Nuc-Med Inc	386	1	1	1	1	- 7.6
Nucorp Inc	20198	8	1	8	1	+ 518.1
Nucorp Inc Wts	2395	4	2	4	3	+ 30.7
Nutrition World Inc	991	2	1	1	1	- 15.3
Nu-West Development	1192	7	4	6	4	+ 41.1
O OSR Corporation	17559					- 25.0
OTF Equities Inc	350	4	3	3	3	
Oakbrook Consolidated	4831	14	9	13	9	+ 36.8
Oakridge Exploration	7041	1		1	1	+ 30.7
Ocean Airways	2532	3	1	1	3	- 60.0
Ocean Airways Uts	5687	5	2	2	4	- 42.1
Ocean Drilling & Explor	30393	91	34	86	35	+ 142.9
Ocean Oil & Gas Cl A	8138	53	24	46	24	+ 88.7
Ocean Research Equip	23					
Oceaneering Internati	18824	7	2	6	5	+ 4.7
Oceanic Exploration	19872	8	1	8	2	+ 300.0
Oceanography Internati	27127	7	2	7	2	+ 152.1
Odyssey Inc	1371	5	2	4	5	- 22.7
Offshore Logistics	29025	20	9	19	12	+ 59.0
Ogilvy Mather	16785	24	18	20	21	- 8.0
Ogilvy Norton	654	46	35	46	35	+ 31.4
Ohio Casualty	43911	38	26	35	26	+ 32.7
Ohio Citizens Trust	591	33	27	28	30	- 6.6
Ohio Ferro Alloys	4534	11	6	10	7	+ 46.4
Oil City Petroleum	9972	9	2	7	3	+ 152.0
Oil International	270267					+ 112.5
Oil-Dri Corp	528	16	10	12	12	- 4.1
Oilgear Company	1441	20	14	19	15	+ 26.6
Oiltech Inc	59250	2		1	2	- 11.7
Oklahoma Oil	4052	10	1	9	1	+ 453.8
Old Fort Industries	264	25	13	25	13	+ 94.2
Old Kent Financial	3785	18	15	16	17	- 10.4
Old National Bancorp	3391	24	16	19	23	- 16.3
Old Republic Intl Corp	31364	24	15	19	16	+ 13.4
Old Stone Corp	2196	24	18	20	22	- 9.8
Old Stone Corp Pfd	1031	10	7	8	9	- 10.1
Olga Company	472	15	9	11	9	+ 18.9
Olin Industries	3616	7	4	7	4	+ 62.1
Olson Farms Inc	1168	4	2	3	2	+ 20.0
Olsten Corporation	7441	9	4	8	7	+ 6.5
Olympia Brewing	7302	15	12	13	12	+ 8.0
Olympic Gas & Oil	3495	6	3	5	3	+ 29.0
Omaha National	2103	22	19	19	19	+ 1.2
Omega Optical	22386	15	7	10	14	- 31.0
Omni Spectra Inc	12263	7	3	6	4	+ 45.4
Omnimedical	3418	5	1	2	4	- 35.2
Oppenheimer Industries	267	5	2	4	3	+ 28.5
Optel Corp	14808	1			1	- 26.3
Optelecom Inc	22972	2			1	+ 22.2
Optical Coating Labs	28791	19	8	16	9	+ 80.5
Optical Radiation Corp	2896	17	10	10	12	- 12.5
Orbanco Inc	7245	21	15	18	16	+ 15.3
Orbit Instruments	329	12	4	8	4	+ 100.0
Oregon Metallurgical	29414	23	3	22	4	+ 389.1
Oregon Portland Cement	1424	70	47	58	49	+ 18.1
Oregon Trail S & L	975	7	4	4	7	- 38.5
Originala Inc	4986	4	1	3	1	+ 200.0
Orion Capital	280	N A	N A	N A	N A	N A
Orion Research	6758	10	5	10	7	+ 37.9
Orrox Corp	12730	7	3	5	3	+ 38.7
Oshmans Sporting Goods	1933	15	10	10	12	- 15.6
Osmonics Inc	1539	10	6	10	6	+ 51.8
Osrow Products	14997	35	1	2	3	- 35.7
Otter Tail Power	7381	22	19	20	21	- 2.3
Overmeyer Corp	1399	10	7	8	8	- 5.8
Overseas Inns	12685	2		1		+ 136.3
Owens Minor Bodeker	2446	15	10	12	10	+ 24.3
Oxford Exploration	41623	1		1		+ 156.2

Security	1978 Share Volume (00 omitted)	1978 High Bid Price	1978 Low Bid Price	1978 Closing Bid Price	1976 Closing Bid Price	Percent Change from 1976
Oxoco	61521	8	1	7	1	- 388.4
P PBA Incorporated	3808	20	13	14	17	20.0
PCA International	14499	9	5	6	9	33.3
PETx Petroleum	31052	4	1	2	3	46.6
PRF Corp	14014	5	3	3	4	20.5
PVO International	5099	26	14	23	14	- 61.8
Pabst Brewing	80441	17	10	11	13	14.5
Paccar Inc	10378	62	48	55	50	- 9.9
Pacer Technology	22478	3	1	2	1	- 122.2
Pacesetter Corp	6207	20	10	13	11	- 18.1
Pacesetter Fincl	2463	12	10	10	12	12.2
Pacesetter Industries	1544	1		1	2	57.1
Pacific Coast Hldgs	3948	19	10	10	16	40.2
Pacific Coast Medical	2215	2	1	1	1	
Pacific Coast Properties	7014	2	1	1	1	4.3
Pacific Gamble	5628	23	17	21	20	- 5.5
Pacific Gold Uranium	66938	1		1		- 125.0
Pacific Resources	8038	24	10	15	10	- 50.0
Pacific Resources Pfd	429	19	19	19	19	
Pacific Southern Mtg SBI	1117	9	6	6	6	- 16.3
Pacific Standard Lf	12490	4	2	4	2	- 68.4
Pacific Standard Lf Wts	10					- 66.6
Packaging Systems Corp	1230	13	6	9	6	- 30.9
Page Airways Inc	807	17	6	14	6	- 132.0
Paiute Oil Mining Corp	230804	2		1		- 520.0
Pako Corp	8256	15	8	14	8	- 78.1
Palabora Mining ADR	1245	16	10	16	10	- 63.7
Palmer (Lewis G)	2807	14	10	11	11	- 5.3
Palmetto Federal S & L	1509	11	10	11	10	- 3.4
Pamex Foods Inc	3081	2	1	1	1	- 7.6
Pan American Bancshares	8603	9	7	8	7	- 7.9
Pandick Press Inc	12285	10	6	8	6	- 42.0
Panelfab International	4485	3		2	1	- 21.4
PaR Systems	13806	14	6	12	10	- 19.0
Paradise Fruit Co	305	6	3	5	3	- 91.6
Para-Medical Entpr	5266	4		N A		N A
Park-Ohio Industries	10600	34	22	28	22	- 25.5
Park-Ohio Industries Pfd	187	34	22	27	22	- 24.7
Parkway Co SBI	2367	6	3	5	3	- 66.6
Pasquale Food Co	930	4	2	2	3	- 24.0
Patent Management	1186	4	1	3	1	- 160.0
Pathcom Inc	4179					- 40.0
Patrick Industries	2099	3	1	1	2	- 27.7
Paul Harris Stores	1925	10	3	3	10	- 64.2
Pauley Petroleum	25757	20	5	19	7	- 178.5
Paxall Inc	386	15	12	15	13	- 15.3
Paxton (Frank) Cl A	455	29	20	24	20	- 19.7
Pay Less Drug Stores	27774	21	9	19	9	- 105.2
Pay N Pak Stores Inc	15620	18	13	15	14	- 6.0
Pay N Save Corp	22668	29	22	28	23	- 25.0
Pay O Matic Corp	1642	2	1	1	2	- 31.2
Payco American	766	6	4	6	6	- 12.0
Payless Cashways Inc	57661	16	11	14	11	- 26.5
Pearsall Chemical	903	11	5	11	8	- 37.5
Peavey Co	12820	23	15	23	17	- 32.8
Peckham Industries	163	3	3	3	3	- 16.6
Peek N Peak Recreation	396	2		1	1	- 50.0
Peerless Chain	817	17	12	17	12	- 41.6
Peerless Mfg Co	1104	10	7	9	7	- 23.3
Peninsula Resources	13264	13	7	12	9	- 36.4
Penn Dixie Wts	85	2			2	- 80.0
Penn Enterprises	4323	17	14	14	15	- 7.0
Penn Pacific Corp	72003	4		4		- 466.6
Penn Virginia Corp	1763	79	62	73	64	- 14.0
Penn Yan Express Cl A	293	4	3	4	4	11.1
Penncorp Financial	78107	8	6	N A	6	N A
Pentair Inc	24908	21	13	15	15	
Pentair Inc Pfd	3643	26	19	22	25	- 11.8
Peoples National Bk	4128	18	14	16	14	- 16.0
Perfect Line Mfg Corp	133	8	6	7	8	- 11.4
Perma-Bilt Industries	2908	2	1	2	1	- 40.0
Perry Drug Stores	5263	12	8	8	9	- 5.5
Petroleum Development	45827	6	2	5	2	- 119.5
Petroleum Equip Tools	20115	29	14	26	15	- 78.3
Petroleum Industries	11282	3	1	3	1	- 145.0
Petrolite Corp	15542	52	35	39	39	
Petro-Mineral Explor	28294					- 10.0
Petrox Industries	710	11	3	11	4	- 175.0
Pettibone Corp	5567	26	17	21	17	- 20.0
Philadelphia National	12388	33	27	29	28	- 1.3
Philips Gloeil	30465	13	10	10	12	- 10.3
Philips Control Corp	7297	1				- 60.0
Phoenix Resources	23544	28	16	27	16	- 68.1
Phone Mate Inc	3336	3	1	3	1	- 130.7
Phonegram System	3353	2	1	1	1	- 20.0
Photo Control Corp	1670	3	1	2	1	- 109.0
Photronics Corp	268					- 20.0
Phys-o-Control Corp	9159	25	12	21	13	- 57.7
Pic N Save Corp	26732	19	10	19	11	- 68.0
Piccadilly Cafeterias	17163	14	8	8	14	- 37.1
Piedmont Management	2720	8	5	6	5	- 23.8
Pier 39 Inc	4817	13	5	8	7	- 16.6
Pierce (SS) & Co	1112	12	8	8	12	- 28.5
Pilgrim Inter Group	65	4	4	4	4	
Pinehurst Corp	12545	7	3	7	3	- 114.8
Pinkertons Inc Cl B	4315	38	25	36	27	- 31.5
Pioneer Group Inc	4061	5	3	5	3	- 29.0
Pioneer Hi-Bred Intl	34347	28	17	26	20	- 32.9
Pioneer International	968	3	2	2	3	- 15.3
Pioneer Standard Electrn	8918	19	10	19	10	- 80.9
Pittsburgh National Corp	13038	45	35	41	36	- 15.9
Planters National Bk Tr	800	19	15	19	16	- 17.8
Plastline Inc	1018	3	1	1	1	- 28.5
Plaza Realty Inv SBI	6239	2		1		- 20.0
Plenum Publishing	7693	23	14	21	14	- 51.3
Polaris Resources	44925					- 116.6
Pollution Control	3049	2	1	1	2	52.3
Poly Co of America	9644	1				41.6
Polycast Technology	888	5	3	3	5	36.3
Pop Shoppes Intl	8376	3	1	1	3	55.7
Pope Evans Robbins	1059	6	2	4	2	- 45.4
Popular Bancshares	2278	1		1	1	
Porta Systems	10135	23	7	9	18	48.6
Posi-Seal Intl	15175	10	2	3	9	62.0
Possis Corp	4242	7	2	7	2	- 194.7
Postal Instant Press	1326	9	6	7	7	- 7.1
Powell Industries	16031	3	1	3	1	- 100.0
Power Resources Corp	20220	3	1	2	2	
Power Test Corp	1073	14	6	12	6	- 81.8
Pre Paid Legal Svcs	44	21	15	16	20	17.5
Precious Metals Hldg	52400	12	4	12	4	- 148.7
Precision Castparts	15659	20	12	17	13	- 28.3
Preferred Risk Life Ins	2927	24	13	20	13	- 47.2
Premier Resources	46118	4	1	4	1	- 166.6
Present Co Inc	595	2	1	1	1	- 10.0
President Brand Gold	42366	33	11	32	11	- 186.6
President Steyn Gold	47201	28	8	27	9	- 206.9
Presidential Life	201	4	4	8	5	- 70.0
Presidio Oil Co	1913	10	4	8	4	- 37.7
Preston State Bk	1502	13	9	9	11	11.3
Preston Trucking Co	5558	16	11	14	11	- 23.4
Preway Inc	7504	25	9	25	9	- 169.3
Princeton Electronic	3025	2			1	50.0
Printronix Inc	14241	20	11	17	17	- 39.2
Procor Inc	428	12	4	12	4	- 159.4
Professional Inv Corp	894	3	1	2	2	- 43.7
Programmed Tax Systems	1194	4	2	4	2	- 88.8
Programming & Systems	6670	1			1	22.2
Progressive Corp	7625	25	16	24	16	- 53.9
Progressive Industries	1008	1				- 75.0
Progressive S&L	434	9	7	9	7	- 26.3
Progroup Inc	4453	1			1	40.0
Property Trust of Amer	5454	8	4	7	4	- 59.4
Proprietors Corp	1251	15	7	11	12	- 9.8
Pro-Scan Inc	37542	1			1	50.0
Prospect Industries	123			N A	N A	N A
Protective Life Ins	3723	26	16	20	16	- 21.2
Provident Lf & Accident	7612	52	38	47	45	- 4.4
Provident National	8389	30	22	24	27	- 11.0
Provident National Pfd	515	29	22	24	27	11.1
Prudential Federal S&L	4291	15	9	13	9	- 44.7
Prudential Group	1008	3	2	3	2	- 55.5
Pubco Corp	15628	2	1	1	1	- 16.6
Public Service Co NC	5608	14	10	12	10	- 27.5
Puget Sound National Bk	2891	25	21	23	23	- 2.1
Pulaski Furniture Corp	4705	12	8	9	8	- 11.4
Purecycle Corp	40595	3		2		- 200.0
Purecycle Corp Uts	6181	3	1	2	2	- 23.5
Purecycle Corp Wts	49					- 200.0
Puritan Bennett Corp	12889	22	13	14	20	28.0
Putnam Duofund Capital	2778	11	7	10	7	- 40.0
Putnam Duofund Inc Shrs	1097	18	16	17	16	- 7.5
Putnam Trust	657	18	14	N A	17	N A
Pyramid Oil Co	10055	5	1	5	1	- 200.0
Q Q 1 Corp	6198	14	5	9	7	- 26.6
Qantaar Corp	643	14	7	13	7	- 82.7
Quadrex Corp	13140	12	3	12	3	- 270.3
Quaker Chemical	4514	35	25	34	25	- 33.0
Quality Care Inc	7623	9	6	8	8	- 6.0
Quantronix Corp	577	5	3	4	4	- 5.8
Quotron Systems	12972	27	10	26	12	- 114.0
R RAI Research Corp	4181	16	4	16	4	- 255.5
RAI Research Corp	1	10	9	10	9	- 10.2
RCC Inc	730	7	2	7	3	- 106.6
RD Products	235	3	2	2	2	
RLI Corporation	8823	10	6	9	6	- 43.3
RMIC Corporation	5479	20	9	20	9	- 110.3
RPM Incorporated	26734	10	7	8	8	
RSI Corporation	1384	5	3	3	5	- 39.5
RSR Corporation	3790	7	3	7	3	- 106.6
Radiant Industries	3458	2	1	2	1	- 21.4
Radiation Dynamics	10647	22	7	22	7	- 215.5
Radiation Systems	971	12	7	10	7	- 38.7
Radiation Technology	3711	4	2	3	3	- 14.2
Radice Corp	7816	1			1	- 41.6
Radiofone Corp	5308	7	1	7	1	- 307.1
Ragen Precision Inds	16988	11	5	10	5	- 90.9
Rainier Bancorp	27773	30	23	27	24	- 12.9
Ramapo Financial	524	6	4	4	4	
Rampart General Inc	16868	4	2	2	4	- 52.9
Ramtek Corp	21663	13	8	12	8	- 44.1
Rand Capital Corp	386	4	3	3	3	- 6.6
Rand Info Systems	22205	1		1	1	- 25.0
Rangaire Corp	3715	8	5	6	7	11.6
Rank Organization ADR	78116	5	3	3	4	- 22.7
Rapidata Inc	19707	7	3	4	4	- 18.1
Raven Industries	707	9	7	8	8	
Raychem Corp	24837	58	32	53	32	- 61.8
Raycomm Industries	1315	4	1	2	3	- 42.8
Raymond Corp	5458	35	13	25	13	- 88.7
Rayne Industries	1070	1			1	25.0
Raypak Inc	4634	11	4	6	4	- 62.5
Real Estate Data	996	3	2	3	3	- 17.2
Real Estate Inv Prop SBI	1149	11	10	10	11	2.2
Realex Corp	1171	9	6	7	7	- 9.6
Realist Inc	1017	8	4	8	5	- 61.9
Realty Industries	1340	3	2	3	2	- 43.0
Realty & Mtg Inv SBI	7309	17	12	15	12	- 23.4
Recognition Equipment	64844	9	4	6	7	- 17.7

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Recoton Corp	631	2		1	2	54 5
Redcor Corp	2503	17	8	17	8	106 0
Redfern Foods Corp	900	4	2	3	4	27 2
Redken Labs Inc	14910	14	9	14	9	51 9
Reed Roberts Assoc	739	8	3	7	3	100 0
Reeves Communications	9804	15	4	15	4	250 0
Refac Technology Develop	10212	36	13	16	15	8 3
Regency Electronics	49654	24	12	18	13	31 5
Reid Provident Labs	2270	5	3	4	4	5 8
Reliable Investors	6132	13	10	11	12	9 2
Reliable Investors Pfd	2518	25	22	22	23	7 3
Reliable Life Insurance	657	21	17	17	18	5 3
Reliance Group Wts	3113	46	21	46	21	117 5
Reliance Universal	15864	26	15	20	15	29 0
Rem Metals Corp	1453	3	1	2	2	11 7
Rentex Services	420	5	3	3	3	3 5
Republic Airlines Wts	3265	13	5	6	6	4 0
Republic Auto Parts	18189	11	6	7	8	9 0
Republic Natl Life Ins	90327	25	14	18	14	25 0
Resdel Industries	1082	2	1	1	1	42 8
Research Inc	1620	12	7	11	7	50 0
Research Industries	4983	15	10	11	11	
Reser s Fine Foods	768	2	1	2	1	53 3
Reserve Oil & Gas Wts	21900	24	4	24	4	509 3
Reserve Oil & Minerals	6164	30	20	26	29	8 6
Retail Merchants	1883	5	2	3	4	27 7
Retirement Living	206	12	7	12	8	53 8
Reuter Inc	5213	6	3	4	3	20 0
Revere (Paul) Investment	5502	13	10	10	13	17 3
Rexco Industries	478	8	3	3	4	22 2
Reynolds & Reynolds Cl A	25089	34	25	28	27	3 6
Rhodes Inc	21755	4	2	3	3	3 5
Richmond Tank	2717	15	11	15	14	7 1
Richmond Tank Pfd	2602	24	20	23	23	3 1
Richmond Tank Uts	2466	40	32	38	39	3 1
Riggs Natl Bank	3078	41	34	36	37	2 6
Ripley Co Inc	554	5	2	3	4	29 4
Rival Mfg Co	36513	11	6	8	7	16 9
Riverside Group	9086	8	1	4	1	337 5
Riverside Metal Products	369	4	2	3	2	57 8
Roadway Express Inc	51553	31	24	26	24	7 0
Robbins & Myers	1968	48	27	48	26	81 1
Roberts & Porter	3555	10	4	5	9	42 1
Robinex International	343	1				50 0
Robinson Nugent Inc	7592	33	17	28	17	62 5
Rockcor Inc	70182	11	6	8	6	36 7
Rockwood National Corp	23541	1		1	1	15 7
Rocky Mountain Nat Gas	12424	12	5	9	6	56 0
Rodac Corp	3492	3	1	1	1	40 0
Rodale Electronics	262	8	7	7	7	3 5
Roffler Industries	308	1	1	1	1	
Rollins Burdick Hunter	7848	25	19	21	22	4 4
Rom-Amer Pharmaceutical	7022	11	1	2	10	80 4
Roosevelt National Cl A	886	1		1	1	20 0
Roper Industries	1068	14	11	13	11	12 7
Roselon Industries	737	5	3	4	3	18 5
Roses Stores Inc	889	13	9	11	10	11 9
Roses Stores Inc Cl B	1427	13	9	11	9	15 7
Rospatch Corp	1558	9	7	8	8	6 0
Rouse Co	89673	22	8	20	8	154 6
Rovac Corp	20578	14	5	5	13	59 6
Rowe Furniture	2999	3	1	2	2	5 0
Royal Business Forms	660	8	5	7	5	36 3
Royal Business Funds	921					
Royal Dutch Petroleum	77	N A	N A	N A	N A	N A
Royster Corp	73690	14	3	14	3	274 1
Ruby Mining Co	81127	1		1		200 00
Rule Industries	1354	4	2	3	2	40 0
Russell Stover Candy	15026	17	13	15	13	12 7
Ryan Insurance Group	2052	22	11	20	12	70 8
Ryan Mtg Inv SBI	2361	5	2	3	2	76 4
Rykoff (SE) Co	5020	9	6	9	6	52 0
Ryland Group Inc	7951	14	8	12	8	60 9
Rynco Scientific	4518	8	3	5	6	10 2
SAB Harmon Industries	1338	12	8	9	4	111 1
SBE Inc	5801	2			1	76 9
SCI Systems Inc	27689	13	8	13	10	28 0
SG Metals Industries	341	3	2	2	2	
SI Handling System	880	6	3	5	3	42 8
SRC Labs Inc	469	4	2	2	4	40 5
SRI Corp	1188	20	11	20	12	70 8
S&T Industries	274	16	6	6	15	56 6
STSC Inc	6712	9	5	9	7	24 1
STV Engineers	546	1		1		200 0
Sadlier (William H)	366	4	3	4	3	10 3
Safecard Services	6084	16	9	13	9	38 4
Safeco Corp	49034	38	27	37	27	34 2
Safety Kleen Corp	20244	32	19	30	20	54 3
Sage Allen Co Inc	1141	6	3	6	3	71 4
St Helena Gold ADR	46999	28	10	27	10	175 3
St Jude Medical	7773	28	9	25	9	164 9
St Louis Steel Cast	696	6	4	6	4	34 2
St Paul Companies	60116	41	32	40	33	22 5
Salem Carpet Mills	8785	5	1	1	4	60 6
Salem National Corp	1634	5	2	2	5	42 5
San Bar Corp	2665	5	3	4	3	39 2
San Fernando Electric	1619	6	2	6	2	126 0
Sanders (RC) Technology	6929	9	4	6	8	27 5
Sanitas Services	5820	2	1	2	1	40 0
Santa Anita Consol	10737	25	12	23	13	83 6
Santa Monica Bank	663	22	14	22	15	46 6
Sanyo Electric ADR	172	34	26	33	26	23 7
Savannah Foods	3958	18	13	14	13	5 4
Save Way Industries	24598	19	5	17	6	189 5
Saxton Products	390	5	3	3	3	20 0
Scan Data Corp	6732	3	1	2	1	10 0
Scan Optics Inc	536	5	2	2	5	45 0
Scanforms Inc	1255	4	1	4	1	140 0
Schaak Electronics	5828	8	5	6	6	3 8
Scherer (RP) Corp	30730	13	7	8	7	9 6
Scholastic Magazine	1534	15	12	14	13	11 5
Schulman (A) Inc	5359	16	11	14	12	9 8
Schwartz Brothers	846	3	1	1	2	22 2
Scientific Computer	5618	10	5	9	5	68 1
Scientific Inc	497	3	1	2	N A	N A
Scientific Industries	1015	1				14 2
Scientific Products	41198					33 3
Scientific Radio	238	7	5	6	5	13 6
Scientific Software	2502	3	2	2	2	9 5
SciMed Life Systems	836	10	8	9	8	8 8
Scope Inc	14121	31	14	21	23	9 6
Scottish Inns America	29143	3		2	1	155 5
Scotts Liquid Gold	14555	3	1	1	1	33 3
Scripps Howard	382	55	46	55	46	19 5
Scripto Inc	4194					
Scriptomatic Inc	2788	14	8	11	8	31 3
Sea Fleet Cl A	1731	4	1	2	3	25 0
Seaway Food Town	1299	11	8	11	9	18 4
Security America Life Ins	2504	19	10	17	12	45 8
Security American Fincl	604	6	4	6	4	38 4
Security Bancorp	1993	19	16	16	17	5 4
Security Finance	412	8	7	7	8	6 2
Security Life Ins Ga	2704	13	9	12	10	19 5
Security NY State	1083	16	12	13	15	10 7
Sega Enterprises	454	11	1	6	1	246 6
Seibels Bruce Group	10211	21	17	18	17	5 4
Seiscom Delta	18961	16	8	14	9	56 5
Seiscom Delta Dbs	8542	101	48	48	100	1 7
Seico Inc	407	7	1	6	3	108 0
Semicon Inc	2613	10	3	9	3	145 1
Seneca Oil Company	61354	10	1	4	1	435 7
Sensormatic Electronic	47326	28	15	26	15	69 8
Sentry Mtg Co	1160	1		1		200 0
Service Merchandise	85033	19	12	13	17	21 3
Servicemaster Industries	12661	37	26	35	28	23 6
Servico Inc	20356	5	3	3	4	27 7
Shared Medical System	34691	34	23	32	26	23 8
Shatterproof Glass	1724	13	6	8	7	21 4
Shaw Barton Inc	725	17	5	15	8	77 1
Shawmut Corp	8956	39	29	33	29	11 8
Sheldahl Co	21012	8	2	7	3	162 5
Sherwood Diversified	451	2	2	2	2	31 2
Shire National Corp	617	4	2	3	2	43 7
Shiseido Co Ltd ADR	143	55	39	40	54	26 3
Shoneys Inc	28835	13	9	11	11	1 0
Shop & Go Inc	2324	11	7	10	8	27 9
Shopsmith Inc	2396	10	5	7	9	18 9
Shorewood Corp	3354	10	5	8	5	48 9
Sibney Corp	22750					
Sierra Research	5511	14	5	13	5	147 6
Sierra Research Uts	17852					300 0
Sigma Aldrich Corp	2232	42	28	39	30	28 6
Sigmaform Corp	8456	13	5	12	5	122 7
Sigmor Corp Cl A	12363	34	6	22	7	195 0
Silicomix Inc	22274	22	13	20	14	44 6
Silver King Mines	84980	4		4		464 2
Simpson Industries	12660	15	10	12	11	6 6
Sippican Corp	768	16	5	6	12	48 0
Sirco International	388	5	2	2	3	28 5
Slater Electric	1311	11	6	7	6	15 3
Slaughter Brothers	1742	5	3	3	4	18 7
Sloan Technology	2670	6	1	5	1	283 3
Smithfield Foods Inc	17154	8	4	8	4	68 4
Snelling & Snelling	925	2	1	2	1	42 8
Society Corp	6897	21	16	19	20	6 0
Solar Development	71149					41 6
Solar Industries	95071					21 4
Solar Metrics Inc	173486					44 4
Solar Technology	274494					100 0
Solaron Corp	67050	2		1	1	22 7
Solid Photography	11518	6	2	4	3	31 0
Solid State Scientific	34774	15	8	13	8	58 8
Solid State Technology	30030	15	5	14	5	152 1
Soludyne Inc	257	1	1	1	1	16 6
Solomon (Sami) Co	5885	5	3	3	4	18 4
Solon Automated Svcs	1685	7	5	6	5	15 2
Sonesta Intl Hotels	1231	15	7	12	8	59 3
Sonic Development	1149	9	3	4	4	11 1
Sonoco Products	5025	36	24	32	25	31 0
Sonoma Vineyards Inc	8707	7	4	6	4	45 9
Sorg Printing Co	3469	3	1	1	2	16 6
Source Capital	20356	22	15	18	16	17 1
Source Capital Pfd	3196	23	19	19	21	10 8
Source Perrier ADR	9477	17	11	13	13	0 9
South Carolina National	4773	19	14	19	14	27 7
Southeast National Bk Pa	529	31	28	28	31	9 6
Southern Bancorp Ala	3703	17	12	12	14	12 0
Southern Bancorp S Caro	1080	9	7	9	8	15 6
Southern Bankshares	322	28	23	24	23	4 3
Southern Calif Water	1835	15	12	12	14	13 7
Southern Film Extruders	203	3	2	3	2	9 0
Southern National	975	24	20	23	20	16 0
Southern Natural Res Pfd	658	25	14	24	15	59 0
Southern United Life Ins	1012	6	5	5	5	4 5
Southland Bancorporation	1496	15	10	12	11	8 5
Southland Energy	1051	2		1	1	50 0
Southland Equity	3816					40 0
Southland Financial	48704	22	14	22	15	47 1
Southwest Bank	2808	7	5	6	6	7 6
Southwest Bank Pfd	591	24	22	23	24	7 0
Southwest Factories	22436	5	2	2	2	4 7

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1978 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Southwest Leasing	5020	7	1	2	2	20 0
Southwestern Elec Svc	804	16	14	14	16	10 7
Southwestern Energy	9691	35	17	33	18	- 83 3
Southwestern Life	274369	45	18	42	18	- 129 9
Sovereign Corp	15809	6	3	5	3	- 45 1
Spacelabs Inc	3305	31	13	30	14	- 117 8
Spang Industries	500	10	8	9	8	- 12 5
Spartan Mtg Corp	6350	4	1	2	2	- 18 7
Specialized System Uts	2873	4	2	4	2	- 60 8
Specialty Composite	3617	7	4	5	4	- 23 5
Spectradyne Inc	5627	13	10	13	11	- 22 2
Spectrum Control	2821	12	6	8	6	- 25 9
Sperti Drug Product	4149	4	1	3	2	- 87 5
Spex Industries	1575	7	3	3	4	- 6 2
Staff Builders Inc	12914	17	4	13	4	- 184 2
Stampede Internati Resou	35765	8	3	4	3	- 16 1
Stanadyne Inc	14138	33	20	23	22	- 3 3
Standard Commrcl Tobacco	583	18	12	12	13	- 5 5
Standard Dredging Corp	297	2	2	2	2	
Standard Havens Inc	1925	7	3	5	3	- 46 6
Standard Life Ins	1281	19	15	16	15	- 4 9
Standard Microsystem	48993	16	6	13	7	- 92 9
Standard Register Co	2964	29	21	26	23	- 15 2
Standard Secur Hldg	1321	10	8	8	8	- 4 4
Standard Secur Hldg Pfd	245	10	9	9	9	- 1 3
Standun Inc	9792	10	5	6	5	- 20 4
Stang Hydronics	672	6	5	6	6	- 12 5
Stanley Home Products	4207	29	20	23	20	- 12 1
Stanwick Corp	4590	4	2	2	3	- 33 3
Staodynamics Inc	13491	3	1	2	2	- 5 0
Star Glo Industries	964	1		1		- 100 0
Star-Lite Industries	298	2	1	1	2	- 12 5
State National Bancorp	2998	18	10	17	11	- 47 8
State Street Boston	10778	26	20	24	20	- 22 2
Statesman Group	5885	6	4	5	4	- 2 5
Statex Petroleum	2644	19	5	16	5	- 214 2
Steak N Shake Inc	12603	5	1	2	4	- 57 8
Stearns Mfg Co	1228	5	3	4	4	- 15 7
Stecher Traung & Schmidt	3203	9	6	7	6	- 15 3
Sterling Oil Oklahoma	1934	1				- 20 0
Sterling Stores Co	913	6	5	6	5	- 17 0
Sterner Lighting Sys	6920	4	1	1	1	- 25 0
Stewart Info Svcs	17941	34	18	22	23	- 3 2
Stewart Sandwiches	5598	4	2	3	2	- 38 0
Stewart & Stevenson	22458	26	15	22	16	- 39 0
Stocker & Yale Inc	1110	8	3	7	4	- 64 7
Strawbridge Clothier	2326	28	21	24	22	- 5 4
Strother Drug Co	760	9	6	8	7	- 14 3
Struthers Oil & Gas	278	32	18	24	18	- 96 1
Stryker Corp	15142	16	11	15	13	- 11 1
Stuart Hall Co Inc	1794	3	2	2	2	- 35 2
Sturm Ruger & Co	2867	38	17	37	17	- 117 6
Subaru of America	65970	12	4	12	4	- 160 5
Suburban Bancorp	5917	19	15	17	15	- 15 5
Sullair Corp	29642	17	12	16	12	- 32 0
Sumitomo Bank of Calif	1948	16	13	14	14	- 6 2
Summer & Co Cl A	2263	9	5	6	5	- 20 0
Summit Energy	11209	17	7	15	8	- 79 1
Sun Banks of Fla	31972	15	11	14	12	- 8 7
Sun Banks of Fla Pfd	1415	52	42	48	50	- 4 0
Sunlite Oil Ltd	57552	16	6	14	6	- 103 6
Sunset Industries	1509	5	3	3	3	- 9 6
Sunstar Foods Inc	4697	3	1	2	3	- 29 6
Suntec Systems Inc	10584	3	1	3	1	- 60 0
Super Dollar Stores	3278	6	4	4	5	- 4 8
Superior Care Inc	17222	2	1	1	2	- 25 0
Superior Electric Co	8811	11	6	10	8	- 26 4
Supradur Mfg Corp	920	5	4	5	4	- 11 1
Supreme Equipment Sys	2216	6	4	6	5	- 29 2
Surveyor Industries	723	1		N A	1	N A
Survival Technology	3614	6	3	5	3	- 40 0
Swanton Corp	1214	11	3	9	4	- 110 8
Swedlow Inc	2166	8	5	5	6	- 9 8
Sykes Datatronics	10756	23	4	21	4	- 377 7
Symbol Technologies	6374	5	3	4	3	- 26 6
Synergistic Communication	791	2	1	1	2	- 43 7
Syntex Corp Cl C Pfd	319	9	9	9	9	- 2 6
Syracuse Supply Co	681	16	12	16	12	- 27 4
Systems Engineering Mtg	7144	14	6	13	7	- 55 1
Systematics General	6464	6	3	4	4	- 11 1
T TDK Electronics	475	100	67	76	96	- 20 3
TG Bancshares	24	18	17	17	18	- 2 7
TIE Communications	4646	11	6	11	6	- 69 2
TII Industries	3635	8	2	4	4	- 18 7
TIME DC Inc	1338	7	4	5	4	- 37 5
TIME DC Inc Pfd	707	8	5	5	6	- 8 3
TMC Industries	2422	2			2	- 55 8
TNB Financial	807	20	16	17	19	- 11 3
TONM Oil & Gas	221687	3		2		- 633 3
TPC Communication	7225	10	4	6	7	- 12 9
TRC Companies	542	4	1	2	2	- 5 8
TRV Minerals	5541	32	8	31	8	- 290 7
Tampax Inc	132533	35	25	31	30	- 5 8
Tandem Computers	46006	43	22	42	24	- 71 7
Tax Corp of America	19460	2	1	1	2	- 37 5
Taylor Rental Corp	3104	14	6	13	6	- 116 6
T-Bar Inc	9321	26	13	25	13	- 83 4
Technology Inc	872	4	2	4	3	- 35 7
Techtran Industries	1074	10	3	8	4	- 77 7
Tecumseh Products	2441	72	56	62	56	- 9 7
Teeco Properties LP	40531	14	1	1	6	- 70 1
Teleco Oilfield Svcs	21714	24	11	21	14	- 53 5
Telecom Equipment	17443	13	5	13	6	- 101 9
Tele-Communications Cl A	27491	31	14	28	14	- 99 1
Tele-Communications Cl B	5163	26	15	26	15	- 73 7
Teleconcepts Corp	570	6	1	2	6	- 66 6
Telecredit Inc	14308	21	11	15	16	- 6 1
Telefile Computer	7900	4			1	- 50 0
Telemation Inc	806	2	1	1	1	- 16 6
Telephone Utilities	732	14	10	11	11	- 6 8
Telerent Leasing	2972	6	4	5	5	- 4 8
Teletek Inc	13286					- 50 0
Templet Industries	2152	7	2	5	3	- 40 0
Temp-Stik Corp	108616					- 40 0
Temtex Industries	3228	5	3	4	4	
Tenderfoot International	12985	2		1	1	- 30 7
Tennant Co	3703	30	26	29	26	- 11 3
Tenneco Offshore	55634	6	1	5	1	- 206 6
Tenneco Offshore Dbs	69660	94	88	93	89	- 5 0
Tenneco Offshore Uts	8	120	110	118	N A	N A
Tennessee Natural Gas	3993	11	8	9	8	- 13 0
Tennessee Valley Bancorp	6023	14	8	9	10	- 12 6
Terminal Data Corp	4938	10	6	10	7	- 53 5
Terrydale Realty SBI	920	29	14	16	14	- 28 5
Tesdata Systems Corp	26439	25	7	11	10	- 15 0
Texas American Bcshrs	9959	28	23	25	25	- 3 0
Texas American Oil	87477	11	3	10	4	- 148 4
Texon Energy Corp	6166	3	2	2	2	- 27 7
Texscan Corp	6298	6	1	6	1	- 257 1
Textone Inc	3174	1	1	1	1	- 20 0
Thermatron Inc	15127					- 75 0
Thermo Electronic	33162	27	16	25	16	- 56 0
Thetford Corp	6685	9	3	5	6	- 15 3
Third National Corp	2687	25	19	21	19	- 9 5
Thompson Medical Co	12038	12	8	11	10	- 7 3
Thousand Trails Inc	1707	6	5	5	6	- 6 2
Three Dimensional	4205					- 10 0
Threshold Technology	10267	10	5	3	7	- 38 5
Ti Caro Inc	1446	26	20	22	23	- 3 2
Tidelands Royalty Trust	1697	42	26	36	26	- 46 1
Tierco SBI	6435	5	2	3	2	- 42 8
Timberland Industries	5637	8	4	7	5	- 40 0
Time Sharing Resources	1636	8	3	3	6	- 50 0
Timeplex Inc	19427	11	3	10	3	- 177 4
Tinsley Labs Inc	1579	7	2	5	2	- 100 0
Tipperary Corp	78684	16	7	15	7	- 108 4
Titan Group	9853	12		1	5	- 77 7
Tobin Packing Co Inc	386	3	2	3	3	- 16 6
Tocom Inc	4604	14	7	12	8	- 37 1
Toko Marine ADR	2578	153	105	139	124	- 12 3
Toledo Mining Co	32780	7	2	6	2	- 117 3
Toledo Trustcorp Inc	1753	30	27	28	29	- 2 5
Tolley International	7635	2		1	1	- 27 2
Toltec Oil & Gas	11958					- 120 0
Tominson Oil	79816	16	4	16	4	- 294 1
Tominson Oil Uts	12504	31	5	28	5	- 465 0
Tominson Oil Wts	41255	13		11	1	- 800 0
Topaz Inc	12883	16	10	15	12	- 24 0
Topps & Trousers	14541	4			4	- 82 3
Topsy s Intl Cl A	3429	3	1	2	2	- 30 4
Toreador Royalty	4083	38	13	36	15	- 145 1
Torotel Inc	1812	8	5	7	6	- 17 6
Tosco Corp	474973	26	5	22	6	- 270 8
Tourmigan Mining	910	2		2		- 126 6
Tower Products	4952	20	4	5	8	- 39 3
Towle Mfg Co	12225	30	19	28	19	- 46 1
Towle Mfg Co A Pfd	1229	23	14	22	14	- 51 7
Toyota Motor ADR	1352	43	30	34	42	- 19 2
Trailer Equip Dist	1273	3	2	2	2	
Trailer Rancho	244	2	1	1	2	- 22 2
Trans Delta Corp	15854	13	4	11	3	- 203 2
Trans Industries	683	1	1	1	1	- 25 0
Trans National Leasing	93	1		1		- 60 0
Trans World Bank	899	8	6	7	8	- 18 8
Trans-Air Freight	96	2	1	2	1	- 33 3
Transerra Exploration	10589	22	2	18	2	- 700 0
Transmation Inc	1219	3	1	2	2	- 22 2
Transnet Corp	14058	2	1	2	2	- 10 0
Transport Life Ins	15162	17	9	16	9	- 77 6
Travel Equipment	974					- 20 0
Treco Inc	10356	1	1	1	1	- 47 0
Tremco Inc	11063	39	16	39	17	- 127 3
Triad Systems Corp	9137	27	19	25	19	- 26 5
Tri-American Corp	25308	8	5	6	6	- 3 6
Tri-Chem Inc	12085	9	5	8	6	- 38 0
Trico Products	964	60	34	44	47	- 26 5
Trio Kenwood ADR	236	31	17	19	29	- 32 7
Trion Inc	390	14	7	8	9	- 8 3
Triple Check Inc	666	2	1	2	1	- 30 7
Troy Gold Industries	40465	9	3	9	4	- 108 4
Trus Joist Corp	25150	27	12	23	13	- 67 2
Trust Co of Georgia	5313	34	27	27	28	- 1 7
Tucker Drilling	11655	17	6	15	7	- 121 4
Tull (JM) Industries	899	16	13	16	13	- 23 3
Tultex Corp	1164	9	6	8	7	- 14 2
Turf Paradise Inc	465	13	12	12	12	
Twentieth Century Corp	927	2	1	1	1	- 15 3
Twin City Barge	3077	13	9	10	12	- 16 0
Tyrone Hydraulics	2630	18	10	18	10	- 75 6
Tyson Foods Inc	13321	16	7	10	11	- 4 4
U UA Columbia Cablevision	3962	44	18	44	18	- 142 1
UMC Electronics	780	2	1	2	1	- 81 8
UMF Systems	1643					- 33 3
USP Real Estate SBI	3523	9	6	7	7	- 9 6
UTL Corp	9064	4	2	3	3	- 3 8
Underwriters Invest Cl A	734	4	2	3	3	- 7 1
Unibraze Corp	645	6	4	6	4	- 66 2
Unicapital Corp	33925	15	7	11	12	- 5 2
Unico American Corp	3146	3	1	1	3	- 50 0
Unicoa Corp	268	35	26	34	26	- 32 6

Security	1979 Share Volume (00 omitted)	1979 High Bid Price	1979 Low Bid Price	1979 Closing Bid Price	1978 Closing Bid Price	Percent Change from 1978
Unifi Inc	26947	11⅛	4⅛	5⅛	8	38 2
Unitex Inc	259	2	1⅛	2	1	33 3
Unifilte Inc	1059	5	4	4	4⅛	3 0
Unimax Group Dbs	2420	94	80	80	84	4 7
Unimed Inc	7012	21⅛	8	20	12⅛	67 3
Union Corp Ltd ADR	9593	13⅛	3⅛	12⅛	3	264 2
Union Electric Steel	888	21⅛	18	18⅛	19⅛	2 5
Union Gas Systems	483	7⅛	6	7	6	7 6
Union Metal Mfg Co	2667	11⅛	7	11	7⅛	46 6
Union National Bk Pitt	1364	26	23	24	23	4 3
Union Planters Corp	9914	12⅛	8⅛	10⅛	9⅛	17 8
Union Special Corp	2401	19⅛	15⅛	16⅛	17	2 9
Union Trust Bancorp	3572	17	14	14	15	3 3
Uniservice Corp	413	3	2⅛	3⅛	2⅛	42 1
Unisheiter Inc	561	8⅛	5⅛	7⅛	8⅛	9 0
Unishops Inc	49975	3	1⅛	2⅛	1⅛	66 6
Unit Drilling & Explor	22787	28⅛	14	25⅛	14⅛	77 5
United Artists Theatre	13349	49	20⅛	41	21⅛	90 6
United Bancorp Arizona	5064	28⅛	16⅛	28⅛	16⅛	75 3
United Bank Corp NY	5052	21⅛	17⅛	18⅛	19	1 3
United Banks Colorado	11940	31⅛	23⅛	29⅛	24⅛	17 0
United Cable TV	15876	30	12⅛	29⅛	13⅛	122 8
United Canso Oil & Gas	3356	12⅛	7⅛	N A	N A	N A
United Carolina Bcshrs	1705	15⅛	14⅛	14	14⅛	1 6
United Cities Gas	1010	13	9⅛	12	10	25 0
United Consol Industries	765	7⅛	3⅛	3⅛	5⅛	34 7
United Diversified	1165	1⅛				40 0
United Fincl Corp Va	164	7	6	6	7	14 2
United Fire & Casualty	2283	24⅛	16⅛	24⅛	18⅛	31 9
United Hearne Resources	10027	6⅛	2⅛	5⅛	2⅛	135 0
United Intl Research	10446	15⅛	3⅛	9⅛	3⅛	184 6
United Intl Research Uts	4106	35	4	18	4	335 2
United Kentucky Inc	737	21	16⅛	19	16⅛	16 9
United McGill Corp	1021	14⅛	8⅛	13⅛	8	58 8
United Merchants Mfg	4587	8⅛	5	N A	7⅛	N A
United Missouri Bcshrs	1305	21⅛	16	18⅛	17⅛	6 5
United National Bank	75	24⅛	21	21	24	15 1
United Petrosearch	43510	2⅛		2⅛	1⅛	83 3
United Presidential Life	3881	9	3⅛	9⅛	4	134 3
United Sav Life Ins	2698	2	1	2	1⅛	28 5
United Svcs Life Ins	12853	17⅛	12⅛	13⅛	16⅛	14 7
US Bancorporation	27337	29⅛	23	25⅛	23⅛	9 5
US Energy Corp	36700	44	7	29⅛	8	271 8
US Health & Recreation	639	2			1⅛	71 4
US Mineral Royalty	16347					133 3
US Sugar Corp	2802	64	38	64	39	64 1
US Surgical Corp	27560	30	16⅛	29	16⅛	76 1
US Truck Lines Inc	14071	18⅛	13	14⅛	13⅛	8 5
US Trust Corp	11464	27⅛	18⅛	20	26	23 0
United Telecommunications	5759	14	8⅛	14	10⅛	34 9
United Telecontrol	311	1⅛		1⅛	1	25 0
United Virginia Bkshrs	9251	26⅛	22	25⅛	22⅛	10 9
United Western Energy	123					
Unitog Co	1077	19	12	14	15⅛	4 9
Universal Metals	316	2⅛	2⅛	2⅛	2⅛	38 2
Universal Security Instr	7541	3⅛	1⅛	3⅛	1⅛	123 0
Universal Telephone	601	2⅛	1⅛	2⅛	1⅛	57 1
Universal Telephone Cl A	471	2⅛	1⅛	2⅛	1⅛	135 2
Universal Voltronics	3403	6⅛	3⅛	5⅛	5⅛	9 0
University Patents	19291	16⅛	8⅛	12⅛	9⅛	32 4
University R/Est Tr	4047	10⅛	8⅛	9⅛	9⅛	8 8
Upper Peninsula Power	1117	17⅛	14⅛	14⅛	16⅛	13 6
Upson Co	581	3⅛	1⅛	1⅛	2⅛	36 3
Utah Bancorp	1665	14⅛	12⅛	12⅛	13⅛	3 7
Utica Bankshares	145	22⅛	18⅛	22⅛	18⅛	22 2
V VTN Corp	1754	3⅛	1⅛	1⅛	2⅛	45 4
Vaareefs Exploration	65717	64⅛	18⅛	64⅛	18⅛	251 7
Vacu Dry Company	2667	2⅛	1⅛	1⅛	1⅛	
Vagabond Hotels Inc	2642	11⅛	7⅛	8⅛	7⅛	20 6
Vail Associates	1427	14⅛	10⅛	12⅛	11⅛	9 3
Valen Corp	4339	14⅛	9⅛	13⅛	11⅛	17 7
Valley Bancorp	330	21⅛	16⅛	20⅛	21⅛	2 3
Valley National Bk Ariz	45070	32⅛	21⅛	31⅛	22⅛	43 1
Valley Resources	361	12⅛	9⅛	11⅛	9⅛	22 0
Valley of Va Bkshrs	577	18⅛	11⅛	13⅛	11⅛	22 7
Valleylab Inc	6502	20⅛	9⅛	14⅛	15⅛	8 1
Valmont Industries	3889	16⅛	12⅛	16⅛	12⅛	35 7
Valtec Corp	58963	18⅛	9⅛	17⅛	9⅛	91 8
Valtek Inc	5887	9⅛	5⅛	7⅛	8⅛	12 1
Van Dusen Air Inc	5323	16⅛	10⅛	16⅛	10⅛	52 3
Van Dyk Research	3864	9⅛	4⅛	7⅛	9⅛	21 6
Van Shaack & Co	16675	13⅛	6⅛	8⅛	6⅛	22 2
Van Wyck International	1318	2⅛		1⅛	1⅛	46 6
Vanderbilt Energy	15570	12⅛	3⅛	10⅛	3⅛	192 8
Vaportech Corp	5598	1⅛			1	74 0
Varco International	18831	29⅛	17⅛	28⅛	17⅛	62 8
Varlen Corp	11023	16⅛	9⅛	15⅛	9⅛	62 6
Vaughan-Jacklin Corp	1634	10⅛	6⅛	8⅛	8⅛	
Velcro Industries	17279	13⅛	7⅛	8⅛	7⅛	11 1
Velo-Bind Inc	4836	4⅛	2⅛	2⅛	2⅛	8 6
Verbatim Corp	30038	29⅛	14⅛	15⅛	18⅛	16 4
Vermont Research	5230	18⅛	2⅛	15⅛	2⅛	566 6
Versa Technologies	1264	14⅛	9⅛	10⅛	9⅛	13 5
Vicon Industries	3564	12⅛	6⅛	11⅛	5⅛	69 8
Victoria Station	98967	18⅛	9⅛	10⅛	10⅛	2 5
Victory Markets	3253	4⅛	2⅛	2⅛	2⅛	4 5
Video Corp of America	12373	9⅛	4⅛	6⅛	4⅛	41 1
Village Super Markets	183	8⅛	6⅛	8⅛	6⅛	33 3
Virginia Chemicals	1533	16⅛	10⅛	12⅛	10⅛	18 6
Virginia International	10627	27⅛	4⅛	22⅛	5⅛	329 2
Virginia National Bkshrs	12561	17⅛	12⅛	13⅛	12⅛	7 7
Virginia Real Estate SBI	1348	14⅛	9⅛	11⅛	11⅛	6 3
Visa Exploration	20025	2⅛	1⅛	2⅛	1⅛	38 4
Visual Sciences	11044	13⅛	7⅛	10⅛	7⅛	46 4
Vitramon Inc	5081	12⅛	5⅛	11⅛	5⅛	95 6
Vogart Crafts Corp	780	7⅛	3⅛	3⅛	6⅛	40 0
Volt Info Sciences	16870	29⅛	10⅛	27⅛	10⅛	164 2
Volunteer Capital	13919	17⅛	6⅛	6⅛	16⅛	57 8
Volunteer Natural Gas	876	6⅛	5⅛	5⅛	5⅛	5 6
Vulcan Industrial	3413	11⅛	5⅛	9⅛	8⅛	10 7
W WCS International	2631	1⅛			1⅛	55 5
WD 40 Company	6415	38⅛	25⅛	34⅛	26⅛	28 3
Wabash International	13363	7⅛	4⅛	6⅛	4⅛	40 5
Wacoal Corp ADR	327	22⅛	14⅛	15⅛	21⅛	30 2
Waibro Corp	1474	10⅛	6⅛	9⅛	8⅛	12 1
Waldbaum Inc	1272	14⅛	9⅛	12⅛	9⅛	35 1
Walker (BB) Co	543	4⅛	3⅛	3⅛	4⅛	21 0
Walker Color Inc	1052	6⅛	1⅛	2⅛	4⅛	55 5
Walker-Scott Corp	803	15⅛	9⅛	12⅛	9⅛	33 3
Walter Realty Inv SBI	2762	6⅛	4⅛	5⅛	4⅛	10 8
Warner Electric Brake	3004	25⅛	18⅛	20⅛	23⅛	14 8
Washington Energy	9419	17⅛	13⅛	15⅛	13⅛	9 0
Washington (George) Corp	13540	4⅛	2⅛	3⅛	2⅛	31 8
Washington Scientific	7128	6⅛	3⅛	4⅛	5⅛	13 3
Waters Associates	24073	36⅛	20⅛	29⅛	32⅛	8 5
Waters Instruments	2236	3⅛	1⅛	3⅛	2⅛	26 3
Wausau Paper Mills	3708	23⅛	7⅛	23⅛	7⅛	200 0
Waverly Press Inc	618	15⅛	11⅛	15⅛	11⅛	35 4
Wavetek	3391	17⅛	11⅛	17⅛	11⅛	51 1
Waxman Industries	1846	3⅛	1⅛	1⅛	1⅛	8 3
Webb Company	1301	19⅛	14⅛	17⅛	17⅛	1 4
Wehr Corporation	906	22⅛	13⅛	15⅛	17⅛	14 2
Weingarten (J) Inc	4180	11⅛	4⅛	11⅛	5⅛	132 5
Weisfield s Inc	1741	16⅛	9⅛	15⅛	14⅛	21 1
Welbit Corp	1129	8⅛	3⅛	7⅛	4⅛	87 5
Weldotron Corp	1370	2⅛	1⅛	2⅛	1⅛	50 0
Welkom Gold ADR	83129	10⅛	3⅛	10⅛	3⅛	180 7
Wells-Gardner Elect	884	8⅛	2⅛	8⅛	2⅛	255 5
Wendy s International	123779	24⅛	11⅛	13⅛	22⅛	41 5
Wespercorp	5505	12⅛	9⅛	10⅛	12⅛	14 2
West Chemical Products	1861	7⅛	4⅛	5⅛	6⅛	11 1
West Company Inc	7293	15⅛	11⅛	14⅛	11⅛	23 4
West Driefontein ADR	49108	71⅛	28⅛	70⅛	30⅛	130 3
Westcoast Petroleum	25796	31⅛	10⅛	29⅛	10⅛	176 1
Western Beef Inc	1715	3⅛		1⅛	1⅛	38 4
Western Casualty & Surety	11356	41⅛	28⅛	40⅛	28⅛	42 4
Western Corn Dog	3314	3⅛		1⅛	3⅛	66 0
Western Deep Level ADR	81547	35⅛	10⅛	35⅛	10⅛	232 5
Western Digital	34848	3⅛	1⅛	3⅛	1⅛	60 0
Western Gear	15944	19⅛	7⅛	18⅛	7⅛	139 3
Western Holdings ADR	40976	55⅛	22⅛	55⅛	22⅛	142 8
Western Kentucky Gas	1352	18⅛	13⅛	17⅛	14⅛	20 3
Western Marine Electronic	5695	18⅛	9⅛	12⅛	17⅛	27 5
Western Maryland Railway	123	20⅛	13⅛	15⅛	13⅛	15 3
Western Mtg Inv SBI	1647	4⅛	2⅛	3⅛	3⅛	3 7
Western Oil Shale	35263	15⅛	2⅛	7⅛	3⅛	136 0
Western Preferred Corp	6419	4⅛	2⅛	3⅛	2⅛	27 2
Western Pfd Corp Pfd A	43	4⅛	3⅛	3⅛	3⅛	25 0
Western Pfd Corp Pfd B	161	4⅛	2⅛	3⅛	2⅛	36 3
Western States Life Ins	1022	18⅛	11⅛	16⅛	11⅛	34 7
Westmoreland Coal	41066	27⅛	24⅛	27⅛	26⅛	3 7
Westport Co Inv SBI	6473	5⅛	2⅛	3⅛	2⅛	38 4
Westwind Financial Svcs	130334					100 0
Westworld Inc	5280	6⅛	1⅛	2⅛	2⅛	20 0
Wetterau Inc	17243	13⅛	11⅛	11⅛	11⅛	2 1
Weyenberg Shoe Mfg	857	19⅛	17⅛	17⅛	19⅛	9 4
Wham-O-Mfg	1915	5⅛	3⅛	4⅛	3⅛	35 7
Whitehall Cement Mfg	606	26⅛	17⅛	20⅛	18⅛	11 1
Wien Air Alaska	28540	7⅛	3⅛	4⅛	3⅛	21 4
Wiener Corp	3109	16⅛	4⅛	4⅛	15⅛	70 0
Wildlife Vaccines	6645					41 6
Wiley John & Sons	2012	30⅛	24⅛	28⅛	24⅛	16 3
Williamette Industries	27177	41⅛	28⅛	29⅛	28⅛	0 8
Williams (WW) Co	766	19⅛	9⅛	12⅛	15⅛	23 8
Wilmington Trust Del	2177	34⅛	26⅛	28⅛	33⅛	15 1
Wilson Freight Co	846	5⅛	2⅛	3⅛	4⅛	33 3
Wilson (JJ) Co	12940	17⅛	11⅛	13⅛	14⅛	9 4
Windsor Life Ins	2810	3⅛	1⅛	1⅛	2⅛	18 7
Wisconsin Centrifugal	1220	18⅛	13⅛	17⅛	14⅛	22 8
Wisconsin Rl Est Inv SBI	11388	5⅛	1⅛	4⅛	1⅛	161 5
Wisconsin Southern Gas	286	12⅛	9⅛	10⅛	12⅛	16 6
Wiser Oil Co	2110	135⅛	46⅛	113⅛	48⅛	135 4
Wolohan Lumber Co	11076	7⅛	4⅛	5⅛	5⅛	6 3
Wolverine Aluminum	2803	12⅛	7⅛	8⅛	7⅛	11 1
Woodhead (Daniel) Inc	5881	14⅛	9⅛	13⅛	9⅛	52 7
Woodward & Lothrop	7068	29⅛	21⅛	24⅛	24⅛	
Worcester Bancorp	4167	12⅛	7⅛	11⅛	7⅛	41 9
World Wide Coin Inv	890	1⅛		1⅛	1⅛	225 0
Worthington Industries	23605	21⅛	16⅛	18⅛	16⅛	10 7
Wright (William E) Co	5332	6⅛	4⅛	4⅛	5⅛	15 9
Writer Corp	1727	23⅛	7⅛	15⅛	7⅛	114 2
Wulf Oil Corp	165463	1⅛		1⅛		1160 0
Wyman Gordon Co	17366	31⅛	22⅛	27⅛	25⅛	8 0
Wyoming National	580	27⅛	22⅛	24⅛	26⅛	7 5
X XCOR International Cl A	23048	14⅛	5⅛	10⅛	7⅛	40 0
XRG International	4918	12⅛	4⅛	6⅛	12⅛	51 0
Xidex Corp	8642	37⅛	17⅛	36⅛	17⅛	111 5
Xomox Corp	13351	22⅛	12⅛	19⅛	13⅛	42 5
Xplor Energy	25462	1⅛		1⅛	1⅛	31 2
Y YE Enterprises	473	3⅛	1⅛	2⅛	3⅛	38 4
Yellow Freight System	56691	23⅛	14⅛	14⅛	19⅛	25 6
York Research	254	4⅛	2⅛	3⅛	4⅛	29 4
Youngwood Electronic	3386	4⅛	1⅛	4⅛	2⅛	105 5
Yuba Goldfields	6932	7⅛	2⅛	6⅛	2⅛	140 0
Z Z & Z Fashions Ltd	2271	5⅛	1⅛	1⅛	3⅛	58 0
Zenith National Ins	9028	22⅛	7⅛	15⅛	7⅛	96 7
Ziegler Co Inc	1773	6⅛	4⅛	5⅛	5⅛	2 2
Zions Utah Bancorp	5963	25⅛	18⅛	23⅛	19⅛	21 0
Zondervan Corp	8494	15⅛	5⅛	7⅛	11⅛	35 2
Zondervan Corp Uts	68	24⅛	9⅛	10⅛	16⅛	37 3
Zondervan Corp Wts	7447	14⅛	3⅛	3⅛	8⅛	56 7

The 1,187 Marginable NASDAQ Securities

In April and October 1979, the Federal Reserve Board revised its "List of OTC Margin Stocks." As a result, there were 1,229 NASDAQ securities on the List in October, compared to 1,157 in January. In its revisions, the FRB added 203 NASDAQ securities to the List for the first time, and it deleted 131 securities because of mergers, listings or failure to meet the requirements for continued inclusion in the List. Another 42 NASDAQ securities are excluded from these pages because of mergers or listings since the October 1979 List.

A

AEL INDUSTRIES, INC.
Class A
AES TECHNOLOGY SYSTEMS, INC.
API TRUST
SBI
ASG INDUSTRIES, INC.
A-T-O, INC.
Cumulative convertible preferred
AVM CORPORATION
ACADEMY INSURANCE GROUP, INC.
ACCELERATION CORPORATION
ACCURAY CORPORATION
ACETO CHEMICAL CO., INC.
ACME ELECTRIC CORPORATION
ADAMS RESOURCES & ENERGY INC.
ADDISON-WESLEY PUBLISHING COMPANY, INC.
Class B
ADVANCE ROSS CORPORATION
ADVENT CORPORATION
ADVENTURE LANDS OF AMERICA, INC.
AEROSONIC CORPORATION
AFFILIATED BANKSHARES OF COLORADO, INC.
AG-MET, INC.
AIR FLORIDA SYSTEM, INC.
AIRLIFT INTERNATIONAL, INC.
ALABAMA BANCORPORATION
ALABAMA-TENNESSEE NATURAL GAS COMPANY
ALEXANDER & ALEXANDER SERVICES INC.
ALEXANDER & BALDWIN, INC.
ALICO, INC.
ALLEGHENY BEVERAGE CORPORATION
ALLIED BANCSHARES, INC.
ALLIED TELEPHONE COMPANY
ALLIED VAN LINES, INC.
Class B
ALLYN AND BACON, INC.
ALTON BOX BOARD COMPANY
AMAREX, INC.
AMBASSADOR GROUP, INC.
AMCOLE ENERGY CORPORATION
AMERICAN APPRAISAL ASSOCIATES, INC.
AMERICAN BANCSHARES, INC.
AMERICAN BANK AND TRUST CO. OF PA.
AMERICAN BANKERS INSURANCE COMPANY OF FLORIDA
AMERICAN BANKERS LIFE ASSURANCE COMPANY OF FLORIDA
AMERICAN FIDELITY LIFE INSURANCE COMPANY
AMERICAN FILTRONA CORPORATION
AMERICAN FINANCIAL CORPORATION
AMERICAN FLETCHER CORPORATION
AMERICAN FURNITURE COMPANY, INC.
AMERICAN GREETINGS CORPORATION
Class A
AMERICAN GUARANTY FINANCIAL CORPORATION
AMERICAN HOME SHIELD CORPORATION
AMERICAN INCOME LIFE INSURANCE COMPANY
AMERICAN INDEMNITY FINANCIAL CORPORATION
AMERICAN INTERNATIONAL GROUP, INC.
AMERICAN MICROSYSTEMS, INC.
AMERICAN MONITOR CORPORATION
AMERICAN NATIONAL FINANCIAL CORPORATION
AMERICAN NUCLEAR CORPORATION
AMERICAN PACIFIC INTERNATIONAL INC.
AMERICAN QUASAR PETROLEUM COMPANY
AMERICAN RESOURCES MANAGEMENT CORPORATION
AMERICAN SECURITY CORPORATION
AMERICAN WELDING & MANUFACTURING COMPANY, THE
AMICOR INC.
AMTERRE DEVELOPMENT INC.
ANACOMP, INC.
ANADITE, INC.
ANALOGIC CORPORATION
ANDERSON INDUSTRIES, INC.
ANHEUSER-BUSCH, INC.
ANTA CORPORATION
APOGEE ENTERPRISES, INC.
APPLIED MATERIALS, INC.
ARDEN GROUP, INC.
ARGO PETROLEUM CORPORATION
ARGONAUT ENERGY CORPORATION
ARIZONA BANK, THE
ARKANSAS WESTERN GAS COMPANY
ART S-WAY MANUFACTURING COMPANY, INC.
ASSOCIATED COCA-COLA BOTTLING COMPANY, INC.
ASSOCIATED HOSTS, INC.
ASSOCIATED MADISON COMPANIES, INC.
ATHLONE INDUSTRIES, INC.
Convertible subordinated debentures
ATLANTA GAS LIGHT COMPANY
ATLANTIC AMERICAN CORPORATION
ATLANTIC BANCORPORATION
ATWOOD OCEANICS, INC.
AUTOMATED MEDICAL LABORATORIES, INC.
AUTOTROL CORPORATION
AVANTEK, INC.
AZTEC MANUFACTURING COMPANY

B

BBDO INTERNATIONAL, INC.
B-O-P CORPORATION
BAIRD CORPORATION
BAKER BROS., INC.
BAKER, FENTRESS & COMPANY
BALDWIN & LYONS, INC.
BANCO DE PONCE
BANCO POPULAR DE PUERTO RICO
BANCOHIO CORPORATION
BANCOKLAHOMA CORPORATION
BANCSHARES OF NEW JERSEY
BANCWEST CORPORATION
BANGOR HYDRO-ELECTRIC COMPANY
BANK BUILDING & EQUIPMENT CORPORATION OF AMERICA
BANK OF DELAWARE
BANK OF THE COMMONWEALTH
BANKAMERICA REALTY INVESTORS
SBI
BANKERS TRUST OF SOUTH CAROLINA
BANKS OF IOWA, INC.
BANTA, GEORGE COMPANY, INC.
BARBER-GREENE COMPANY
BARDEN CORPORATION, THE
BARNES MORTGAGE INVESTMENT TRUST
SBI
BARRIS, CHUCK PRODUCTIONS, INC.
BASIC EARTH SCIENCE SYSTEMS, INC.
BASSETT FURNITURE INDUSTRIES, INC.
BAYBANKS, INC.
BAYLESS, A. J. MARKETS, INC.
BAYSWATER REALTY & INVESTMENT TRUST
SBI
BEAR CREEK CORPORATION
BEARD OIL COMPANY
BEEHIVE INTERNATIONAL
BEELINE, INC.
BEKINS COMPANY, THE
BELKNAP, INC.
BENTLEY LABORATORIES, INC.
BERKLEY, W. R. CORPORATION
BERKLINE CORPORATION, THE
BETZ LABORATORIES, INC.
BEVERAGE MANAGEMENT, INC.
BIBB COMPANY, THE
BIG DRUM, INC.
BILLINGS ENERGY CORPORATION
BILLY THE KID, INC.
BIRD & SON, INC.
BITCO CORPORATION
BLACK HILLS POWER AND LIGHT COMPANY
BLOCK DRUG COMPANY, INC.
Class A
BLUE CHIP STAMPS
BLUEFIELD SUPPLY COMPANY
BOATMEN'S BANCSHARES, INC.
BOB EVANS FARMS, INC.
BOHEMIA INC.
BONANZA INTERNATIONAL, INC.
BOND INDUSTRIES, INC.
BOOTHE FINANCIAL CORPORATION
BOSTON COMPANY, THE
Class B
BOWLINE CORPORATION
BRASS-CRAFT MANUFACTURING COMPANY
BRENCO, INC.
BRENNAND-PAIGE INDUSTRIES, INC.
BRISTOL PRODUCTS, INC.
BROADVIEW FINANCIAL CORPORATION
BROOKS FASHION STORES, INC.
BROOKS-SCANLON, INC.
BRUNO S, INC.
BUCKBEE-MEARS COMPANY
BUCKEYE FEDERAL SAVINGS AND LOAN ASSOCIATION
BUCKEYE INTERNATIONAL, INC.
BURNUP & SIMS INC.
BUSINESS MEN'S ASSURANCE COMPANY OF AMERICA
BUTLER MANUFACTURING COMPANY

C

CBT CORPORATION
CFS CONTINENTAL, INC.
C L ASSETS, INC.
Cumulative preferred
CPT CORPORATION
CAESARS NEW JERSEY, INC.
CAFETERIAS, INC.
CAL-MAINE FOODS, INC.
CALIFORNIA FIRST BANK
CALIFORNIA MICROWAVE, INC.
CALIFORNIA WATER SERVICE COMPANY
CALLON PETROLEUM COMPANY
CAMBRIDGE MEMORIES, INC.
CAMERON IRON WORKS, INC.
CANANDAIGUA WINE COMPANY, INC.
CAPITAL ENERGY CORPORATION
CAPITAL SOUTHWEST CORPORATION
CARBOLINE COMPANY
CATALINA SAVINGS AND LOAN ASSOCIATION
CEDAR POINT, INC.
CELINA FINANCIAL CORPORATION
Class A
CENCOR, INC.
Cumulative preferred
CENTRAL BANCORPORATION, INC., THE
CENTRAL BANCSHARES OF THE SOUTH, INC.
CENTRAL BANKING SYSTEM, INC.
CENTRAL CAROLINA BANK AND TRUST COMPANY
CENTRAL FIDELITY BANKS, INC.
CENTRAL JERSEY BANK AND TRUST COMPANY, THE
CENTRAL MORTGAGE AND REALTY TRUST
SBI
CENTRAL NATIONAL BANCSHARES, INC.
CENTRAL PENN NATIONAL CORPORATION
CENTRAL VERMONT PUBLIC SERVICE CORPORATION
CENTRAN CORPORATION
CENTURY BANKS, INC.
CHAMPION PARTS REBUILDERS, INC.
CHAMPION PRODUCTS INC.
CHARLES RIVER BREEDING LABORATORIES, INC. THE
CHARMING SHOPPES, INC.
CHART HOUSE INC.
CHATHAM MANUFACTURING COMPANY
CHATTEM, INC.
CHEMLAWN CORPORATION
CHEM-NUCLEAR SYSTEMS, INC.
CHEMED CORPORATION
CHEMICAL LEAMAN CORPORATION
CHEMINEER, INC.
CHERRY ELECTRICAL PRODUCTS CORPORATION

Requirements for Inclusion on the FRB Margin List

The marginable NASDAQ issues met the following requirements:

1. Registered under Section 12(g) of the Securities Exchange Act of 1934;
2. Four market makers;
3. 1,200 public holders of record or average daily trading volume of 500 shares;
4. U.S. corporation in existence for three years;
5. Publicly traded for six months;
6. Daily quotes for bid and asked prices continuously available to the public;
7. 500,000 publicly held shares; and
8. Two of the following three requirements—Shares have a market value of $5 million; Average bid price is $5 per share; and Issuer has $5 million of capital, surplus, and undivided profits.

Requirements for Continued Inclusion

To continue to be included on the Federal Reserve Board Margin List, OTC securities must meet the following minimum requirements:

1. Registered under Section 12(g) of the Securities Exchange Act of 1934;
2. Three market makers;
3. 800 public holders of record or average daily trading volume of 300 shares;
4. U.S. corporation;
5. Daily quotes for bid and asked prices continuously available to the public;
6. 300,000 publicly held shares; and
7. Two of the following three requirements—Shares have a market value of $2.5 million; Average bid price is $3 per share; and Issuer has $2.5 million of capital, surplus, and undivided profits.

CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY
Class A
CHUBB CORPORATION, THE
CINCINNATI FINANCIAL CORPORATION
CINDY'S, INC.
CIRCLE INCOME SHARES, INC.
CITIZENS AND SOUTHERN CORPORATION, THE (South Carolina)
CITIZENS AND SOUTHERN NATIONAL BANK, THE (Georgia)
CITIZENS FIDELITY CORPORATION
CITIZENS UTILITIES COMPANY
Series A & B
CITY NATIONAL CORPORATION
CITYTRUST BANCORP, INC.
CLARK, J. L. MANUFACTURING COMPANY
CLEVETRUST CORPORATION
CLEVETRUST REALTY INVESTORS
SBI
CLOW CORPORATION
COBE LABORATORIES, INC.
COCA-COLA BOTTLING COMPANY CONSOLIDATED
COCA-COLA BOTTLING COMPANY OF MIAMI, INC., THE
COHERENT, INC.
COLE CONSUMER PRODUCTS, INC.
COLONIAL BANCORP, INC.
COLONIAL GAS ENERGY SYSTEM
COLONIAL LIFE & ACCIDENT INSURANCE COMPANY
Class B
COLOR TILE, INC.
COLORADO NATIONAL BANKSHARES, INC.
COLUMBUS MILLS, INC.
COMBINED INSURANCE COMPANY OF AMERICA
COMCAST CORPORATION
Class A
COMDISCO, INC.
COMMERCE BANCSHARES, INC.
COMMERCE CLEARING HOUSE, INC.
COMMERCE SOUTHWEST
COMMERCIAL SHEARING, INC.
COMMERCIAL TRUST COMPANY OF NEW JERSEY
COMMONWEALTH NATIONAL BANK (Harrisburg)
COMMONWEALTH NATURAL RESOURCES, INC.
COMMONWEALTH TELEPHONE COMPANY
COMMUNICATIONS INDUSTRIES, INC.
COMPREHENSIVE CARE CORPORATION
COMPUSCAN, INC.
COMPUSERVE, INC.
COMPUTER AUTOMATION, INC.
COMPUTER COMMUNICATIONS, INC.
COMPUTER CONSOLES, INC.
COMPUTER NETWORK CORPORATION
COMPUTER PRODUCTS, INC.
COMPUTERIZED AUTOMOTIVE REPORTING SERVICE
COMSHARE, INC.
COMTECH TELECOMMUNICATIONS CORPORATION
CONAIR CORPORATION
CONCEPT, INC.
CONNECTICUT ENERGY CORPORATION
CONNECTICUT NATIONAL BANK
CONNECTICUT WATER SERVICE, INC.
CONSOLIDATED CAPITAL REALTY INVESTORS
SBI
CONSOLIDATED PAPERS, INC.
CONSUMERS WATER COMPANY
CONTEXT INDUSTRIES, INC.
CONTINENTAL AMERICAN LIFE INSURANCE COMPANY
CONTINENTAL BANK (Pennsylvania)
CONTINENTAL INFORMATION SYSTEMS CORPORATION
CONTINUOUS CURVE CONTACT LENSES, INC.
CONTROL LASER CORPORATION
CONWED CORPORATION
COORS, ADOLPH COMPANY
Class B
CORDIS CORPORATION
COURIER CORPORATION
COUSINS PROPERTIES INC.
COVINGTON BROTHERS TECHNOLOGIES
CRADDOCK-TERRY SHOE CORPORATION
CRAWFORD & COMPANY
CRAY RESEARCH, INC.
CRITERION INSURANCE COMPANY
CRONUS INDUSTRIES, INC.
CROSS & TRECKER CORPORATION
CRUMP, E. H. COMPANIES, INC.
CULLEN FROST BANKERS, INC.
CULLINANE CORPORATION
CULLUM COMPANIES, INC.
CYCLOTRON CORPORATION, THE

D

DANKER LABORATORIES, INC.
DANLY MACHINE CORPORATION
DART DRUG CORPORATION
Class A
DATA CARD CORPORATION
DATA-DESIGN LABORATORIES
DATASCOPE CORP.
DAUPHIN DEPOSIT CORPORATION
DAYTON MALLEABLE INC.
DEAN FOODS COMPANY
DECISION DATA COMPUTER CORPORATION
DEKALB AGRESEARCH, INC.
Class B
DEL-VAL FINANCIAL CORPORATION
DELUXE CHECK PRINTERS, INC.
DENVER REAL ESTATE INVESTMENT ASSOCIATION
SBI
DEPOSIT GUARANTY CORPORATION
DETREX CHEMICAL INDUSTRIES, INC.
DETROITBANK CORPORATION
DIAGNOSTIC DATA, INC.
DIAMOND CRYSTAL SALT COMPANY
DIAMONDHEAD CORPORATION
DIBRELL BROTHERS, INC.
DISTRIBUCO, INC.
DIXON, JOSEPH CRUCIBLE COMPANY, THE
DOCUTEL CORPORATION
DOLLAR GENERAL CORPORATION
DOMINION BANKSHARES CORPORATION
DONOVAN COMPANIES, INC.
Class A
DOUGLAS & LOMASON COMPANY
DOYLE DANE BERNBACH INTERNATIONAL INC.
DREXLER TECHNOLOGY CORPORATION
DRUM FINANCIAL CORPORATION
DUAL-LITE, INC.
DUCKWALL-ALCO STORES INC.
DUCOMMUN INC.
DUNES HOTELS & CASINOS INC.
DUNKIN' DONUTS INC.
DURHAM LIFE INSURANCE COMPANY
DURIRON COMPANY, INC., THE
DURR-FILLAUER MEDICAL, INC.
DYCO PETROLEUM CORPORATION
DYNASCAN CORPORATION
DYNATECH CORPORATION

E

ERC CORPORATION
Common & Convertible subordinated debentures
EARLY CALIFORNIA INDUSTRIES INC.
EASTERN AIR LINES, INC.
Warrants
EASTMET CORPORATION
EASTOVER CORPORATION
SBI
EATON & HOWARD, VANCE SANDERS, INC.
EATON CORPORATION
Series A, convertible preferred
ECONOMICS LABORATORY, INC.
EL PASO ELECTRIC COMPANY
ELDER-BEERMAN STORES CORP., THE
ELECTRO-NUCLEONICS, INC.
ELECTROSOUND GROUP, INC.
ELIZABETHTOWN WATER COMPANY
ELLIS BANKING CORPORATION
EMONS INDUSTRIES, INC.
EMPIRE NATIONAL BANK
EMPLOYEE BENEFITS INC.
EMPLOYERS CASUALTY COMPANY
ENERGY CONVERSION DEVICES, INC.
ENERGY MINERALS CORPORATION
ENERGY RESERVES GROUP, INC.
ENERGY VENTURES INC.
ENGRAPH, INC.
ENVIRODYNE INDUSTRIES, INC.
EPSCO, INC.
EQUITABLE BANCORPORATION
EQUITABLE OF IOWA COMPANIES
EQUITABLE SAVINGS & LOAN ASSOCIATION
EQUITY OIL COMPANY
ERB LUMBER COMPANY
ETHAN ALLEN, INC.
Class A
EVANS & SUTHERLAND COMPUTER CORPORATION
EVEREST & JENNINGS INTERNATIONAL
EXCHANGE BANCORPORATION, INC.

F

FSC CORPORATION
FAIR LANES, INC.
FAIRFIELD COMMUNITIES, INC.
FALSTAFF BREWING CORPORATION
FARINON CORPORATION
FARM HOUSE FOODS CORPORATION
FARMER BROTHERS COMPANY
FARMERS GROUP, INC.
FEDERAL SCREW WORKS
FEDERATED GUARANTY LIFE INSURANCE COMPANY
FEDERATED INCOME & PRIVATE PLACEMENT FUND
FIDELCOR, INC.
FIFTH THIRD BANCORP
FINANCIAL INDUSTRIES CORPORATION
FINANCIAL SECURITY GROUP, INC.
FINNIGAN CORPORATION
FIRST & MERCHANTS CORPORATION
FIRST ALABAMA BANCSHARES, INC.
FIRST AMERICAN BANK CORPORATION
FIRST AMERICAN FINANCIAL CORPORATION, THE
FIRST AMTENN CORPORATION
FIRST ARKANSAS BANKSTOCK CORPORATION
FIRST ARTISTS PRODUCTION COMPANY, LTD., THE
FIRST BANC GROUP OF OHIO, INC.
FIRST BANCGROUP-ALABAMA, INC.
FIRST BANCSHARES OF FLORIDA, INC.
FIRST BANK SYSTEM, INC.
FIRST BANKERS CORPORATION OF FLORIDA
FIRST BANKSHARES CORPORATION OF SOUTH CAROLINA
FIRST BOSTON, INC.
FIRST CAPITAL CORPORATION
FIRST CAROLINA INVESTORS
SBI
FIRST COLONY LIFE INSURANCE COMPANY
FIRST COMMERCE CORPORATION
FIRST CONNECTICUT BANCORP, INC.
FIRST CONTINENTAL REAL ESTATE INVESTMENT TRUST
SBI
FIRST EMPIRE STATE CORPORATION
FIRST EXECUTIVE CORPORATION
Common & convertible preferred
FIRST FARWEST CORPORATION
FIRST FLORIDA BANKS, INC.
FIRST HAWAIIAN, INC.
FIRST ILLINOIS CORPORATION
FIRST JERSEY NATIONAL CORPORATION
FIRST KENTUCKY NATIONAL CORPORATION
FIRST LINCOLN FINANCIAL CORPORATION
FIRST MARINE BANKS, INC.
FIRST MARYLAND BANCORP
FIRST NATIONAL BANCORPORATION, INC., THE
FIRST NATIONAL BANK OF NEW JERSEY
FIRST NATIONAL BANK OF TOLEDO
FIRST NATIONAL CHARTER CORPORATION
FIRST NATIONAL CINCINNATI CORPORATION
FIRST NATIONAL HOLDING CORPORATION
FIRST NATIONAL SUPERMARKETS, INC.
FIRST OKLAHOMA BANCORPORATION, INC.
FIRST PEOPLES BANK OF NEW JERSEY
FIRST RAILROAD & BANKING COMPANY OF GEORGIA
FIRST SAVINGS AND LOAN ASSOCIATION
FIRST SECURITY CORPORATION
FIRST STATE BANK OF OREGON
FIRST TENNESSEE NATIONAL CORPORATION
FIRST UNION BANCORPORATION
FIRST UNION CORPORATION
FIRST UNITED BANCORPORATION, INC.
FIRST WESTERN FINANCIAL CORPORATION
FIRST WISCONSIN MORTGAGE TRUST
SBI
FIRSTBANCORP, INC.
FLAGSHIP BANKS INC.
FLAME INDUSTRIES, INC.
FLEXSTEEL INDUSTRIES, INC.
FLICKINGER, S. M. COMPANY, INC.
FLOATING POINT SYTEMS, INC.
FLORAFAX INTERNATIONAL, INC.
FLORIDA COAST BANKS, INC.
FLORIDA COMMERCIAL BANKS, INC.
FLORIDA CYPRESS GARDENS, INC.
FLORIDA GULF REALTY TRUST
SBI
FLORIDA NATIONAL BANKS OF FLORIDA, INC.
FLUOROCARBON COMPANY, THE
FOOD TOWN STORES, INC.
FOOTHILL GROUP, INC., THE
FOREMOST CORPORATION OF AMERICA
FOREST OIL CORPORATION
FOUNDERS FINANCIAL CORPORATION
FOURTH FINANCIAL CORPORATION
FRANKLIN CORPORATION, THE
FRANKLIN ELECTRIC COMPANY, INC.
FRANKLIN STATE BANK
FRASER MORTGAGE INVESTMENTS
SBI
FREDERICK & HERRUD, INC.
FREMONT GENERAL CORPORATION
FREQUENCY SOURCES, INC.
FRONTIER SAVINGS ASSOCIATION
FROZEN FOOD EXPRESS INDUSTRIES, INC.
FULLER, H. B. COMPANY
FULTON NATIONAL CORPORATION, THE
FURR'S CAFETERIAS, INC.

G

GALAXY OIL COMPANY
GALVESTON-HOUSTON COMPANY
GATEWAY TRANSPORTATION COMPANY, INC.
GEICO CORPORATION
Common & convertible preferred
GENERAL AUTOMATION, INC.
GENERAL AUTOMOTIVE PARTS CORPORATION
GENERAL BINDING CORPORATION
GENERAL DATACOMM INDUSTRIES, INC.
GENERAL ENERGY CORPORATION
GENERAL HEALTH SERVICES, INC.
GENERAL OHIO S & L CORPORATION
GENERAL REINSURANCE CORPORATION
GENERAL SEMICONDUCTOR INDUSTRIES, INC.
GENERAL SHALE PRODUCTS CORPORATION
GENERAL TELEPHONE COMPANY OF CALIFORNIA
Cumulative preferred
GENESEE BREWING COMPANY, INC.
Class B
GENRAD, INC.
GEORGE WASHINGTON CORPORATION
GERIATRIC & MEDICAL CENTERS, INC.
GILBERT ASSOCIATES, INC.
Class A
GILFORD INSTRUMENT LABORATORIES INC.
GIRARD COMPANY, THE
GLOBE LIFE AND ACCIDENT INSURANCE COMPANY
GODFREY COMPANY
GOLDEN STATE FOODS CORPORATION
GOULDS PUMPS, INC.
GOVERNMENT EMPLOYEES FINANCIAL CORPORATION
GOVERNMENT EMPLOYEES LIFE INSURANCE COMPANY
GOVERNMENT SERVICES SAVINGS & LOAN, INC.
GRACO, INC.
GRANTREE CORPORATION
GREAT AMERICAN CORPORATION
Class A
GREATER JERSEY BANCORP
GREEN MOUNTAIN POWER CORPORATION
GREY ADVERTISING INC.
GUARANTEE BANK
GUARANTEE FINANCIAL CORPORATION OF CALIFORNIA
GUARANTY NATIONAL CORPORATION
GUARDIAN PACKAGING CORPORATION
GULF ENERGY & DEVELOPMENT CORPORATION
GULF INTERSTATE COMPANY

H

HACH CHEMICAL COMPANY
HADSON PETROLEUM CORPORATION
HAHN, ERNEST W. INC.
HAMILTON BROTHERS PETROLEUM CORPORATION
Common & cumulative preferred
HAMILTON INVESTMENT TRUST
SBI
HANOVER INSURANCE COMPANY, THE
HARDWICKE COMPANIES INCORPORATED
HARLEY CORPORATION
HARPER & ROW, PUBLISHERS, INC.
HARPER GROUP, THE
HARTFORD NATIONAL CORPORATION
HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY, THE
HAUSERMAN, INC.
HAWAII BANCORPORATION, INC.

HAWKEYE BANCORPORATION
HAWTHORNE FINANCIAL CORPORATION
HAZLETON LABORATORIES CORPORATION
HEILIG-MEYERS COMPANY
HEIST C. H. CORPORATION
HELIX TECHNOLOGY CORPORATION
HENREDON FURNITURE INDUSTRIES, INC.
HERITAGE BANCORPORATION
HEXCEL CORPORATION
HIBERNIA CORPORATION
HICKORY FARMS OF OHIO, INC.
HICKORY FURNITURE COMPANY
HIGBEE COMPANY, THE
HILLHAVEN CORPORATION, THE
HOLLYWOOD PARK, INC.
HOME BENEFICIAL CORPORATION
Class B
HOMESTEAD FINANCIAL CORPORATION
HON INDUSTRIES, INC.
HOOK DRUGS, INC.
HOOVER COMPANY, THE
HORIZON BANCORP
HOSPITAL TRUST CORPORATION
HUGHES SUPPLY, INC.
HUNT MANUFACTURING COMPANY
HUNTINGTON BANCSHARES INC.
HYATT INTERNATIONAL CORPORATION
Class A
HYDRAULIC COMPANY, THE
HYSTER COMPANY

I

I.M.S. INTERNATIONAL, INC.
IDAHO FIRST NATIONAL BANK, THE
IMPELL CORPORATION
INDEPENDENCE SQUARE INCOME SECURITIES, INC.
INDEPENDENT BANKSHARES CORPORATION
INDEPENDENT LIFE & ACCIDENT INSURANCE COMPANY, THE
INDIANA FINANCIAL INVESTORS, INC.
SBI
INDIANA NATIONAL CORPORATION
INDIANAPOLIS WATER COMPANY
INDUSTRIAL RESOURCES, INC.
INDUSTRIAL VALLEY BANK AND TRUST COMPANY
INFOREX, INC.
INFORMATION INTERNATIONAL, INC.
INFORMATION MAGNETICS CORPORATION
INSTRUMENTATION LABORATORY INC.
INTEGRITY ENTERTAINMENT CORPORATION
INTEL CORPORATION
INTER-REGIONAL FINANCIAL GROUP, INC.
INTERCONTINENTAL ENERGY CORPORATION
INTERFINANCIAL INC.
INTERMOUNTAIN GAS INDUSTRIES, INC.
INTERNATIONAL BANK (Washington, D.C.)
Common & Class A
INTERNATIONAL DAIRY QUEEN, INC.
INTERNATIONAL KING'S TABLE, INC.
INTERNATIONAL LIFE HOLDING CORPORATION
INTERNATIONAL RESEARCH AND DEVELOPMENT CORPORATION
INTERSIL, INC.
INTEXT, INC.
IOWA SOUTHERN UTILITIES COMPANY
ISRAEL INVESTORS CORPORATION
IVEY, J. B. & COMPANY

J

JLG INDUSTRIES, INC.
JAMAICA WATER PROPERTIES, INC.
JAMES RIVER CORPORATION OF VIRGINIA
JAMESBURY CORPORATION
JEFFERSON NATIONAL LIFE INSURANCE COMPANY
JENOA INC.
JERRICO, INC.
JHIRMACK ENTERPRISES, INC.
JOSLYN MFG. AND SUPPLY CO.
JUDY'S INC.
JUSTIN INDUSTRIES, INC.

K

KDI CORPORATION
KAISER STEEL CORPORATION
Cumulative preferred
KALVAR CORPORATION
KAMAN CORPORATION
Class A
KAMPGROUNDS OF AMERICA, INC.
KANSAS CITY LIFE INSURANCE COMPANY
KANSAS STATE NETWORK, INC.
KEARNEY-NATIONAL INC.
KELLY SERVICES, INC.
KEMPER CORPORATION
KENNINGTON LTD., INC.
KENT-MOORE CORPORATION
KENTON CORPORATION
KENTUCKY CENTRAL LIFE INSURANCE COMPANY
Class A
KEWAUNEE SCIENTIFIC EQUIPMENT CORPORATION
KEY BANKS, INC.
KEYSTONE FOODS CORPORATION
KIMBALL INTERNATIONAL, INC.
Class B
KINDER-CARE LEARNING CENTERS, INC.
Common & convertible subordinated debentures
KING INTERNATIONAL CORPORATION
KNAPE & VOGT MANUFACTURING COMPANY
KNUDSEN CORPORATION
KOSS CORPORATION
KRATOS INC.
KRUEGER, W. A. COMPANY
KULICKE & SOFFA INDUSTRIES, INC.

L

LDB CORPORATION
LA-Z-BOY CHAIR COMPANY
LACLEDE STEEL COMPANY
LAKE SUPERIOR DISTRICT POWER COMPANY
LAKEWOOD BANK AND TRUST COMPANY
LANCASTER COLONY CORPORATION
LANCE, INC.
LAND RESOURCES CORPORATION
LANDMARK BANCSHARES CORPORATION
LANDMARK BANKING CORPORATION OF FLORIDA
LANE COMPANY, INC., THE
LAWSON PRODUCTS INC.
LEISURE DYNAMICS, INC.
LEWIS, PALMER G. COMPANY, INC.
LIBERTY HOMES, INC.
LIBERTY NATIONAL BANK AND TRUST COMPANY OF LOUISVILLE
LIBERTY NATIONAL LIFE INSURANCE COMPANY
LIFE INVESTORS INC.
LIFETIME COMMUNITIES, INC.
LIMITED STORES, INC., THE
LIN BROADCASTING CORPORATION
LINCOLN FINANCIAL CORPORATION
LINCOLN FIRST BANKS INC.
Common & convertible preferred
LINCOLN INCOME LIFE INSURANCE COMPANY
LINCOLN TELEPHONE & TELEGRAPH COMPANY, THE
LINDBERG CORPORATION
LIQUID AIR CORPORATION OF NORTH AMERICA
LIQUI-BOX CORPORATION
LITTLE, ARTHUR D. INC.
LOGETRONICS INC.
LONGVIEW FIBRE COMPANY
LOUISIANA LAND OFFSHORE EXPLORATION COMPANY, INC.
Class B
LYON METAL PRODUCTS, INC.

M

MCI COMMUNICATIONS CORPORATION
Common & warrants
M & T MORTGAGE INVESTORS
SBI
MFY INDUSTRIES, INC.
MGF OIL CORPORATION
MSI DATA CORPORATION
MTS SYSTEMS CORPORATION
MACDERMID INC.
MADISON GAS AND ELECTRIC COMPANY
MAGMA POWER COMPANY
MAGNETICS INTERNATIONAL, INC.
MALLINCKRODT, INC.
MANITOWOC COMPANY, INC., THE
MANUFACTURERS BANK (Los Angeles)
MANUFACTURERS NATIONAL CORPORATION
MANUFACTURING DATA SYSTEMS, INC.
MARCUS CORPORATION, THE
MARINE CORPORATION, THE
MARION CORPORATION
MARK PRODUCTS, INC.
MARK TWAIN BANCSHARES, INC.
MARSH SUPERMARKETS, INC.
MARSHALL & ILSLEY CORPORATION
MARVIN JOSEPHSON ASSOCIATES, INC.
MARYLAND NATIONAL CORPORATION
MAUI LAND & PINEAPPLE COMPANY, INC.
MAY PETROLEUM INC.
MAYFLOWER CORPORATION
MAYNARD OIL COMPANY
McCORMICK & COMPANY, INC.
McDOWELL ENTERPRISES, INC.
McFARLAND ENERGY, INC.
McM CORPORATION
McQUAY-PERFEX INC.
MED GENERAL, INC.
MEDCOM, INC.
MEDFORD CORPORATION
MELLON NATIONAL CORPORATION
MENTOR CORPORATION
MERCANTILE BANCORPORATION INC. (Missouri)
MERCANTILE BANKSHARES CORPORATION (Maryland)
Common & cumulative convertible preferred
MERCHANTS NATIONAL CORPORATION
MERRILL BANKSHARES COMPANY
MERRY COMPANIES, INC.
MEYER, FRED INC.
Class A
MICHIGAN NATIONAL CORPORATION
MICRO MASK, INC.
MICRODYNE CORPORATION
MICROFORM DATA SYSTEMS, INC.
MID-AMERICA INDUSTRIES, INC.
MIDLAND BANCORP, INC.
MIDLAND CAPITAL CORPORATION
MIDLAND RESOURCES, INC.
MIDLANTIC BANKS INC.
MIDNITE MINES INC.
MIDWESTERN DISTRIBUTION, INC.
MIDWESTERN FIDELITY CORPORATION
MILLER, HERMAN INC.
MILLIPORE CORPORATION
MINE SAFETY APPLIANCES COMPANY
MINI-COMPUTER SYSTEMS, INC.
MINNESOTA FABRICS, INC.
MINNETONKA, INC.
MISCHER CORPORATION, THE
MISSISSIPPI VALLEY GAS COMPANY
MR. STEAK, INC.
MOBILE GAS SERVICE CORPORATION
MODULAR COMPUTER SYSTEMS INC.
Common & convertible subordinated debentures
MOLEX INC.
MONARCH CAPITAL CORPORATION
MONFORT OF COLORADO, INC.
MONUMENTAL CORPORATION
MOORE PRODUCTS COMPANY
MOR-FLO INDUSTRIES, INC.
MORAN BROS. INC.
MORRISON INC.
MORTGAGE INVESTORS OF WASHINGTON
SBI
MOSELEY, HALLGARTEN, ESTABROOK & WEEDEN HOLDING CORPORATION
MOSINEE PAPER CORPORATION
MOSTEK CORPORATION
MOTOR CLUB OF AMERICA
MOUNTAIN BANKS, LTD.
MOXIE INDUSTRIES, INC.
MULTIMEDIA, INC.
MYERS INDUSTRIES, INC.
MYLAN LABORATORIES INC.

N

NN CORPORATION
NARRAGANSETT CAPITAL CORPORATION
NATIONAL AVIATION UNDERWRITERS, INC.
NATIONAL BANK OF GEORGIA, THE
NATIONAL CENTRAL FINANCIAL CORPORATION
NATIONAL CITY CORPORATION
NATIONAL COMMERCE BANCORPORATION
NATIONAL COMMUNITY BANK OF NEW JERSEY
NATIONAL COMPUTER SYSTEMS, INC.
NATIONAL DATA CORPORATION
NATIONAL LAMPOON, INC.
NATIONAL LIFE OF FLORIDA CORPORATION
NATIONAL MICRONETICS, INC.
NATIONAL OLD LINE INSURANCE COMPANY
Class BB
NATIONAL RESERVE LIFE INSURANCE COMPANY
NATIONAL SECURITY INSURANCE COMPANY
NATIONAL SHOES, INC.
NATIONAL STATE BANK, THE (Elizabeth, N.J.)
NATIONAL STUDENT MARKETING CORPORATION
NATIONAL UTILITIES & INDUSTRIES CORPORATION
NATIONAL WESTERN LIFE INSURANCE COMPANY
Class A
NATIONWIDE CORPORATION
Class A
NATIONWIDE REAL ESTATE INVESTORS
SBI
NELSON, THOMAS INC.
NEVADA NATIONAL BANCORPORATION
NEVADA SAVINGS AND LOAN ASSOCIATION
NEW AMERICA FUND, INC.
NEW ENGLAND MERCHANTS COMPANY, INC.
NEW HAVEN WATER COMPANY
NEW JERSEY NATIONAL CORPORATION
NEW JERSEY NATURAL GAS COMPANY
NICOLET INSTRUMENT CORPORATION
NIELSEN, A. C. COMPANY
Class A & B
NOBLE AFFILIATES, INC.
NOLAND COMPANY
NORD RESOURCES CORPORATION
NORDSTROM, INC.
NORTH AMERICAN BIOLOGICALS, INC.
NORTH CAROLINA NATURAL GAS CORPORATION
NORTH EUROPEAN OIL ROYALTY TRUST
UBI
NORTHEAST BANCORP, INC.
NORTHERN STATES BANCORPORATION, INC.
NORTHERN TRUST CORPORATION
NORTHWEST NATURAL GAS COMPANY
NORTHWESTERN FINANCIAL CORPORATION
NORTHWESTERN NATIONAL LIFE INSURANCE COMPANY
NORTHWESTERN PUBLIC SERVICE COMPANY
NORTHWESTERN STATES PORTLAND CEMENT COMPANY
NOXELL CORPORATION
Class B
NUCLEAR DYNAMICS, INC.
NUCLEAR METALS, INC.
NUCLEAR PHARMACY, INC.
NUCORP, INC.

O

OCEAN DRILLING & EXPLORATION COMPANY
OCEAN OIL & GAS COMPANY
OCEANEERING INTERNATIONAL, INC.
OCEANIC EXPLORATION COMPANY
OFFSHORE LOGISTICS, INC.
OGILVY & MATHER INTERNATIONAL INC.
OHIO CASUALTY CORPORATION
OHIO CITIZENS TRUST COMPANY, THE
OHIO FERRO-ALLOYS CORPORATION
OILGEAR COMPANY, THE
OLD KENT FINANCIAL CORPORATION
OLD NATIONAL BANCORPORATION
OLD REPUBLIC INTERNATIONAL CORPORATION
OLD STONE CORPORATION
Common & cumulative convertible preferred
OLSTEN CORPORATION, THE
OLYMPIA BREWING COMPANY
OMAHA NATIONAL CORPORATION
OMEGA OPTICAL COMPANY, INC.
OMNI SPECTRA, INC.
OPTICAL COATING LABORATORY, INC.
OPTICAL RADIATION CORPORATION
ORBANCO, INC.
OREGON METALLURGICAL CORPORATION
OREGON PORTLAND CEMENT COMPANY
OREGON TRAIL SAVINGS AND LOAN ASSOCIATION
ORION RESEARCH INC.
OSHMAN'S SPORTING GOODS, INC.
OTTER TAIL POWER COMPANY
OVERMYER CORPORATION
OWENS, MINOR & BODEKER, INCORPORATED

P

PCA INTERNATIONAL, INC.
PRF CORPORATION
PVO INTERNATIONAL INC.
PABST BREWING COMPANY
PACCAR INC.
PACESETTER CORPORATION, THE
PACESETTER FINANCIAL CORPORATION
PACIFIC COAST HOLDINGS, INC.
PACIFIC GAMBLE ROBINSON COMPANY
PACIFIC RESOURCES, INC.
PACIFIC-SOUTHERN MORTGAGE TRUST
SBI
PACIFIC STANDARD LIFE COMPANY
PAKO CORPORATION
PAN AMERICAN BANCSHARES, INC.
PANDICK PRESS, INC.

PAR SYSTEMS CORPORATION
PARK-OHIO INDUSTRIES, INC.
Common & cumulative convertible preferred
PAUL REVERE INVESTORS INC.
PAULEY PETROLEUM INC.
PAY LESS DRUG STORES
PAY 'N PAK STORES, INC.
PAY'N SAVE CORPORATION
PAYLESS CASHWAYS, INC.
PEAVEY COMPANY
PEERLESS CHAIN COMPANY
PEERLESS MANUFACTURING COMPANY
PENINSULA RESOURCES CORPORATION
PENN PACIFIC CORPORATION
PENN VIRGINIA CORPORATION
PENNSYLVANIA ENTERPRISES, INC.
PENTAIR, INC.
PEOPLES NATIONAL BANK OF WASHINGTON
PERRY DRUG STORES, INC.
PETROLEUM DEVELOPMENT CORPORATION
PETROLITE CORPORATION
PETTIBONE CORPORATION
PHILADELPHIA NATIONAL CORPORATION
PHOENIX RESOURCES COMPANY
Class B
PHYSIO-CONTROL CORPORATION
PIC 'N' SAVE CORPORATION
PIEDMONT MANAGEMENT COMPANY INC.
PIERCE, S. S. COMPANY, INC.
PINEHURST CORPORATION
PINKERTON'S, INC.
Class B
PIONEER HI-BRED INTERNATIONAL, INC.
PIONEER-STANDARD ELECTRONICS INC.
PITTSBURGH NATIONAL CORPORATION
PLENUM PUBLISHING CORPORATION
PORTA SYSTEMS CORP.
POSI-SEAL INTERNATIONAL, INC.
POWELL INDUSTRIES, INC.
PRECIOUS METALS HOLDINGS, INC.
PRECISION CASTPARTS CORP.
PREFERRED RISK LIFE INSURANCE COMPANY
PRESTON TRUCKING COMPANY, INC.
PREWAY INC.
PROGRESSIVE CORPORATION, THE (Ohio)
PROGROUP, INC.
PROPERTY TRUST OF AMERICA
SBI
PROPRIETORS CORPORATION
PROTECTIVE LIFE INSURANCE COMPANY
PROVIDENT LIFE AND ACCIDENT INSURANCE COMPANY
PROVIDENT NATIONAL CORPORATION
Common & convertible preferred
PRUDENTIAL FEDERAL SAVINGS & LOAN ASSOCIATION
PUBCO CORPORATION
PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
PULASKI FURNITURE CORPORATION
PURITAN-BENNETT CORPORATION
PUTNAM DUOFUND, INC.
Capital & income shares

Q

Q1 CORPORATION
QUAKER CHEMICAL CORPORATION
QUALITY CARE, INC.
QUOTRON SYSTEMS, INC.

R

RLI CORPORATION
RMIC CORPORATION
RPM, INC.
RAGEN PRECISION INDUSTRIES, INC.
RANIER BANCORPORATION
RANGAIRE CORPORATION
RAPIDATA, INC.
RAYCHEM CORPORATION
RAYMOND CORPORATION, THE
REAL ESTATE INVESTMENT PROPERTIES
SBI
REALTY AND MORTGAGE INVESTORS OF THE PACIFIC
SBI & convertible subordinated debentures
RECOGNITION EQUIPMENT INC.
REDKEN LABORATORIES, INC.
REFAC TECHNOLOGY DEVELOPMENT CORPORATION
REGENCY ELECTRONICS, INC.
REID-PROVIDENT LABORATORIES, INC.
RELIABLE INVESTORS CORPORATION
RELIANCE UNIVERSAL INC.
REPUBLIC AUTOMOTIVE PARTS, INC.
REPUBLIC NATIONAL LIFE INSURANCE COMPANY
RESEARCH INDUSTRIES CORPORATION
RESERVE OIL AND GAS COMPANY
Warrants
RESERVE OIL AND MINERALS CORPORATION
REYNOLDS AND REYNOLDS COMPANY, THE
Class A
RIGGS NATIONAL BANK OF WASHINGTON, D. C., THE
RIVAL MANUFACTURING COMPANY
ROADWAY EXPRESS, INC.
ROBBINS & MYERS, INC.
ROBERTS & PORTER, INC.
ROBINSON NUGENT, INC.
ROCKCOR, INC.
ROCKY MOUNTAIN NATURAL GAS COMPANY, INC.
ROLLINS BURDICK HUNTER COMPANY
ROOSEVELT NATIONAL INVESTMENT COMPANY
Class A
ROPER INDUSTRIES, INC.
ROSE'S STORES, INC.
Class B
ROSPATCH CORPORATION
ROUSE COMPANY, THE
ROVAC CORPORATION, THE
ROWE FURNITURE CORPORATION
ROYSTER COMPANY
RUSSELL STOVER CANDIES, INC.
RYAN INSURANCE GROUP, INC.
RYKOFF, S.E. & COMPANY
RYLAND GROUP, INC., THE

S

SCI SYSTEMS, INC.
SRI CORPORATION
SAFECARD SERVICES, INCORPORATED
SAFECO CORPORATION
ST. PAUL COMPANIES, INC., THE
SALEM CARPET MILLS, INC.
SAN FERNANDO ELECTRIC MANUFACTURING COMPANY
SANTA ANITA CONSOLIDATED, INC.
SAVANNAH FOODS & INDUSTRIES, INC.
SAVE-WAY INDUSTRIES, INC.
SCHAAK ELECTRONICS, INC.
SCHERER, R. P. CORPORATION
SCHULMAN, A., INC.
SCIENTIFIC TIME SHARING CORPORATION
SCOPE INC.
SCRIPPS-HOWARD BROADCASTING COMPANY
SEAWAY FOOD TOWN, INC.
SECURITY BANCORP, INC.
SECURITY LIFE INSURANCE COMPANY OF GEORGIA
SECURITY NEW YORK STATE CORPORATION
SECURITY OF AMERICA LIFE INSURANCE COMPANY
SEIBELS BRUCE GROUP, INC., THE
SEISCOM DELTA INC.
SENSORMATIC ELECTRONICS CORPORATION
SERVICE MERCHANDISE COMPANY, INC.
SERVICEMASTER INDUSTRIES INC.
SERVICO, INC.
SHARED MEDICAL SYSTEMS CORPORATION
SHAWMUT CORPORATION
SHELDAHL, INC.
SHONEY'S, INC.
SHOREWOOD CORPORATION, THE
SIERRA RESEARCH CORPORATION
SIGMA-ALDRICH CORPORATION
SIGMOR CORPORATION
Class A
SILICONIX INC.
SILVER KING MINES, INC.
SIMPSON INDUSTRIES, INC.
SMITHFIELD FOODS, INC.
SOCIETY CORPORATION
SOLID STATE SCIENTIFIC INC.
SOLID STATE TECHNOLOGY INC.
SOLOMON, SAM COMPANY, INC.
SONOCO PRODUCTS COMPANY
SONOMA VINEYARDS
SOURCE CAPITAL, INC.
Common & cumulative preferred
SOUTH CAROLINA NATIONAL CORPORATION
SOUTHEAST NATIONAL BANK (Pennsylvania)
SOUTHERN BANCORPORATION INC.
SOUTHERN BANCORPORATION OF ALABAMA
SOUTHERN BANKSHARES, INC.
SOUTHERN CALIFORNIA WATER COMPANY
SOUTHLAND BANCORPORATION
SOUTHLAND FINANCIAL CORPORATION
SOUTHWEST FACTORIES, INC.
SOUTHWEST LEASING CORPORATION
SOUTHWESTERN ELECTRIC SERVICE COMPANY
SOUTHWESTERN LIFE CORPORATION
SOVEREIGN CORPORATION
STAFF BUILDERS, INC.
STANADYNE, INC.
STANDARD LIFE INSURANCE COMPANY OF INDIANA
STANDARD MICROSYSTEMS CORPORATION
STANDARD REGISTER COMPANY, THE
STANDUN INC.
STANLEY HOME PRODUCTS, INC.
STANWICK CORPORATION, THE
STATE STREET BOSTON CORPORATION
STATESMAN GROUP, INC., THE
STEAK N SHAKE, INC.
STECHER-TRAUNG-SCHMIDT CORPORATION
STEPHENS, JOHN & COMPANY, INC.
STEWART & STEVENSON SERVICES, INC.
STEWART INFORMATION SERVICES CORPORATION
STEWART SANDWICHES, INC.
STRAWBRIDGE & CLOTHIER
STROTHER DRUG COMPANY
SUBARU OF AMERICA, INC.
SUBURBAN BANCORPORATION
SULLAIR CORPORATION
SUMITOMO BANK OF CALIFORNIA, THE
SUMMIT ENERGY, INC.
SUN BANKS OF FLORIDA, INC.
SUNSTAR FOODS, INC.
SUPERIOR ELECTRIC COMPANY, THE
SUPREME EQUIPMENT & SYSTEMS CORPORATION

T

T-BAR INC.
T.I.M.E.-DC, INC.
Common & Series A, cumulative convertible preferred
TPC COMMUNICATIONS INC.
TAMPAX INC.
TANDEM COMPUTERS INC.
TECUMSEH PRODUCTS COMPANY
TELE-COMMUNICATIONS, INC.
Class A
TELECREDIT, INC.
TELEPHONE UTILITIES, INC.
TELERENT LEASING CORPORATION
TEMTEX INDUSTRIES, INC.
TENNANT COMPANY
TENNECO OFFSHORE COMPANY, INC.
Common & convertible subordinated debentures
TENNESSEE NATURAL GAS LINES, INC.
TENNESSEE VALLEY BANCORP, INC.
TERMINAL DATA CORPORATION
TESDATA SYSTEMS CORPORATION
TEXAS AMERICAN BANCSHARES, INC.
TEXAS AMERICAN OIL CORPORATION
THERMO ELECTRON CORPORATION
THETFORD CORPORATION
THIRD NATIONAL CORPORATION
THRESHOLD TECHNOLOGY, INC.
TI-CARO, INC.
TIMBERLAND INDUSTRIES, INC.
TIMEPLEX, INC.
TIPPERARY CORPORATION
TITAN GROUP, INC.
TOLEDO TRUST CORPORATION, INC.
TOLLEY INTERNATIONAL CORPORATION
TOM BROWN, INC.
TOMLINSON OIL COMPANY, INC.
TONY LAMA COMPANY, INC.
TOPPS & TROWSERS
TOSCO CORPORATION
TOWLE MANUFACTURING COMPANY
TRANSPORT LIFE INSURANCE COMPANY
TREMCO INC.
TRI-AMERICAN CORPORATION
TRI-CHEM, INC.
TRICO PRODUCTS CORPORATION
TRUS JOIST CORPORATION
TRUST COMPANY OF GEORGIA
TUCKER DRILLING COMPANY, INC.
TWIN CITY BARGE & TOWING COMPANY
TYRONE HYDRAULICS, INC.
TYSON FOODS, INC.

U

UA-COLUMBIA CABLEVISION, INC.
USP REAL ESTATE INVESTMENT TRUST
SBI
UNICAPITAL CORPORATION
UNIFI, INC.
UNIMED, INC.
UNION ELECTRIC STEEL CORPORATION
UNION METAL MANUFACTURING COMPANY, THE
UNION NATIONAL BANK OF PITTSBURGH, THE
UNION PLANTERS CORPORATION
UNION SPECIAL CORPORATION
UNION TRUST BANCORP
UNISHOPS, INC.
UNITED ARTISTS THEATRE CIRCUIT, INC.
UNITED BANCORP OF ARIZONA
UNITED BANK CORPORATION OF NEW YORK
UNITED BANKS OF COLORADO, INC.
UNITED CABLE TELEVISION CORPORATION
UNITED CAROLINA BANCSHARES CORPORATION
UNITED CITIES GAS COMPANY
UNITED KENTUCKY, INC.
UNITED McGILL CORPORATION
UNITED MISSOURI BANCSHARES, INC.
UNITED PRESIDENTIAL LIFE INSURANCE COMPANY
UNITED SERVICES LIFE INSURANCE COMPANY
U. S. BANCORP
U. S. ENERGY CORPORATION
UNITED STATES SUGAR CORPORATION
UNITED STATES SURGICAL CORPORATION
U. S. TRUCK LINES INC. OF DELAWARE
U. S. TRUST CORPORATION
UNITED VIRGINIA BANKSHARES, INC.
UNIVERSAL SECURITY INSTRUMENTS, INC.
UNIVERSAL VOLTRONICS CORPORATION
UNIVERSITY PATENTS, INC.
UNIVERSITY REAL ESTATE TRUST
SBI
UPPER PENINSULA POWER COMPANY
UTAH BANCORPORATION

V

VAIL ASSOCIATES, INC.
VALLEY NATIONAL BANK OF ARIZONA, THE
VALLEYLAB, INC.
VALMONT INDUSTRIES, INC.
VALTEC CORPORATION
VALTEK INC.
VAN DUSEN AIR INC.
VAN DYK RESEARCH CORPORATION
VAN SCHAACK & COMPANY
VANDERBILT ENERGY CORPORATION
VARCO INTERNATIONAL, INC.
VARLEN CORPORATION
VAUGHAN-JACKLIN CORPORATION, THE
VICTORIA STATION INC.
VIDEO CORPORATION OF AMERICA
VIRGINIA CHEMICALS INC.
VIRGINIA INTERNATIONAL COMPANY
VIRGINIA NATIONAL BANKSHARES, INC.
VIRGINIA REAL ESTATE INVESTMENT TRUST
SBI
VITRAMON, INC.
VOLT INFORMATION SCIENCES, INC.
VOLUNTEER CAPITAL CORPORATION

W

WD-40 COMPANY
WABASH INTERNATIONAL CORPORATION
WALBRO CORPORATION
WALDBAUM, INC.
WALTER REALTY INVESTORS
SBI
WARNER ELECTRIC BRAKE & CLUTCH COMPANY
WASHINGTON ENERGY COMPANY
WASHINGTON SCIENTIFIC INDUSTRIES, INC.
WATERS ASSOCIATES, INC.
WAUSAU PAPER MILLS COMPANY
WEBB RESOURCES, INC.
WEINGARTEN, J. INC.
WENDY'S INTERNATIONAL, INC.
WEST COMPANY, INC., THE
WESTERN CASUALTY AND SURETY COMPANY, THE
WESTERN GEAR CORPORATION
WESTERN KENTUCKY GAS COMPANY
WESTERN MARINE ELECTRONICS COMPANY, INC.
WESTERN PREFERRED CORPORATION
WESTERN STATES LIFE INSURANCE COMPANY
WESTMORELAND COAL COMPANY
WETTERAU INC.
WIEN AIR ALASKA, INC.
WIENER CORPORATION, THE
WILEY, JOHN & SONS INC.
WILLIAMETTE INDUSTRIES, INC.
WILMINGTON TRUST COMPANY
WILSON, H. J. COMPANY, INC.

WISCONSIN CENTRIFUGAL, INC.
WISCONSIN REAL ESTATE INVESTMENT TRUST SBI
WISER OIL COMPANY, THE
WOLOHAN LUMBER COMPANY
WOLVERINE ALUMINUM CORPORATION
WOODHEAD, DANIEL INC.
WOODWARD & LOTHROP INC.

WORCESTER BANCORP, INC.
WORTHINGTON INDUSTRIES, INC.
WRIGHT, WILLIAM E. COMPANY
WYMAN-GORDON COMPANY

X XCOR INTERNATIONAL, INC. Class A
XIDEX CORPORATION

XOMOX CORPORATION

Y YELLOW FREIGHT SYSTEM, INC.

Z ZENITH NATIONAL INSURANCE CORPORATION
ZIEGLER COMPANY, INC., THE
ZIONS UTAH BANCORPORATION
ZONDERVAN CORPORATION, THE

The Nationwide Distribution of NASDAQ Companies and NASDAQ Market Makers

At the end of 1979, the domestic securities on NASDAQ were issued by 2,444 companies with headquarters in all the 50 states and the District of Columbia. California led in the number of NASDAQ companies, followed by New York, Texas, Florida, Colorado, New Jersey and Ohio.

The 364 market makers in NASDAQ securities were located in 36 states and the District of Columbia, and more than two-thirds of all the market makers had their main offices outside New York City.

States Ranked by NASDAQ Companies

	State	NASDAQ Companies 1979	NASDAQ Market Makers 1979
1.	California	294	32
2.	New York	285	118
3.	Texas	144	10
4.	Florida	120	6
5.	Colorado	117	15
6.	New Jersey	116	18
7.	Ohio	112	10
8.	Illinois	102	12
9.	Pennsylvania	91	15
10.	Minnesota	89	15
11.	Massachusetts	86	8
12.	Michigan	65	7
13.	Connecticut	62	3
14.	Missouri	53	15
15.	Wisconsin	50	5
16.	Virginia	49	10
17.	Georgia	47	4
18.	Indiana	45	4
19.	North Carolina	44	3
20.	Maryland	41	4
21.	Oklahoma	33	1
22.	Washington	33	2
23.	Oregon	32	8
24.	Tennessee	31	9
25.	Alabama	25	4
26.	Utah	25	5
27.	Kentucky	24	1
28.	Iowa	23	2
29.	Kansas	20	1
30.	Arizona	19	2
31.	District of Columbia	18	3
32.	Louisiana	18	2
33.	South Carolina	14	1
34.	Arkansas	13	2
35.	Nevada	12	0
36.	Wyoming	12	0
37.	Mississippi	11	0
38.	Delaware	8	0
39.	Nebraska	8	3
40.	New Mexico	8	0
41.	Hawaii	6	0
42.	Rhode Island	6	3
43.	North Dakota	5	0
44.	West Virginia	5	0
45.	Idaho	4	0
46.	South Dakota	4	0
47.	Vermont	4	0
48.	Maine	3	0
49.	Montana	3	1
50.	New Hampshire	3	0
51.	Alaska	2	0

The 364 Market Makers

There were 364 market makers in NASDAQ securities at the end of 1979, who were buying for or selling from their own inventories at the prices which they quoted on the NASDAQ System. These market makers had 21,768 registrations in NASDAQ securities, for an average of 8.2 market makers per NASDAQ issue.

Market Makers are governed by three basic rules of the NASDAQ System:

1. They are required to enter both a bid and asked quotation on a security, and are always good for at least 100 shares on either side.
2. They must secure excused withdrawal status to withdraw quotations temporarily, and are thus prevented from jumping in and out of a security during the day.
3. Each quotation which a market maker enters must be reasonably related to the prevailing market in the security.

	MM ID	Market Maker	Main Office
A	ABLE	Arnhold and S. Bleichroeder Inc.	New York, NY
	ABSB	Alex. Brown & Sons	Baltimore, MD
	ACAP	Atlantic Capital Corporation	New York, NY
	ACEJ	Allen C. Ewing & Co.	Jacksonville, FL
	ADVS	Advest, Inc.	Hartford, CT
	AGBK	A.G. Becker Incorporated	Chicago, IL
	AGED	A.G. Edwards & Sons, Inc.	St. Louis, MO
	AGFS	American Growth Fund Sponsors	Denver, CO
	AIMS	American Investors of Pittsburgh, Inc.	Pittsburgh, PA
	ALEX	J. Alexander Securities, Inc.	Los Angeles, CA
	ALGR	Fred Alger & Company, Incorporated	New York, NY
	ALLN	Allen & Company Incorporated	New York, NY
	ALSD	Alstead, Strangis and Dempsey Incorporated	Minneapolis, MN
	AMER	American Securities Corporation	New York, NY
	AMFS	AMFCO Securities, Inc.	New York, NY
	AMIC	Amswiss International Corp.	Jersey City, NJ
	AMWS	American Western Securities, Inc.	Denver, CO
	ANSR	Anderson & Strudwick, Incorporated	Richmond, VA
	ASCO	Arbitrage Securities Company	New York, NY
	ASEL	Asiel & Co.	New York, NY
B	BACN	Bacon, Whipple & Co.	Chicago, IL
	BARC	Barclay Douglas & Co., Inc.	Providence, RI
	BARD	Robert W. Baird & Co. Incorporated	Milwaukee, WI
	BARR	Barrett & Company	Providence, RI
	BASL	Basle Securities Corporation	New York, NY
	BAUM	George K. Baum & Company Incorporated	Kansas City, MO
	BCCC	B.C. Christopher & Company	Kansas City, MO
	BEHR	Bateman Eichler, Hill Richards, Incorporated	Los Angeles, CA
	BELB	Bell & Beckwith	Toledo, OH
	BELF	Belford Hammerbeck, Inc.	Portland, OR
	BELL	J. Daniel Bell & Company, Inc.	Denver, CO
	BEST	Bear, Stearns & Co.	New York, NY
	BHAM	First Birmingham Securities Corporation	Birmingham, AL
	BHSS	Bache Halsey Stuart Shields Incorporated	New York, NY
	BIRR	Birr, Wilson & Co., Inc.	San Francisco, CA
	BJLC	B.J. Leonard and Company, Inc.	Denver, CO
	BLAK	Black & Company, Inc.	Portland, OR
	BLAR	Blair, Kerr & Bell, Inc.	Los Angeles, CA
	BLIN	Blinder, Robinson & Co., Inc.	Westbury, NY
	BMUR	Brean Murray, Foster Securities, Inc.	New York, NY
	BNBB	Bellamah, Neuhauser & Barrett, Inc.	Washington, DC
	BNCO	Bruns, Nordeman, Rea & Co.	New York, NY
	BOET	Boettcher & Company	Denver, CO
	BOOM	Brooks, Hamburger, Satnick, Inc.	New York, NY
	BOSC	Boenning & Scattergood Inc.	Philadelphia, PA
	BPAT	Baird, Patrick & Co., Inc.	New York, NY
	BPCO	Brown, Cass & Company, Inc.	Los Angeles, CA
	BRAD	J.C. Bradford & Co.	Nashville, TN
	BRCB	Branch, Cabell & Company	Richmond, VA
	BRDG	Bridge Trading Company	St. Louis, MO
	BRMO	Braun, Monroe and Co.	Milwaukee, WI
	BRNS	Burns, Pauli & Co., Inc.	St. Louis, MO
	BROG	Brodis Galant Securities	Great Neck, NY
	BULS	Bullington-Schas & Co., Inc.	Memphis, TN
	BURG	Burgess & Leith Incorporated	Boston, MA
	BUSI	Butcher & Singer Inc.	Philadelphia, PA
	BUYS	Buys-MacGregor, MacNaughton-Greenawalt & Co.	Grand Rapids, MI
	BWBA	Baker, Watts & Co.	Baltimore, MD
	BYED	Blyth Eastman Dillion & Co. Incorporated	New York, NY
C	CANT	Cantor, Fitzgerald & Co., Inc.	Beverly Hills, CA
	CAPS	Capital Shares, Inc.	Providence, RI
	CARO	Carolina Securities Corporation	Raleigh, NC
	CARR	Carr Securities Corporation	New York, NY
	CARS	Carreau, Smith, Inc.	Bridgeport, CT
	CART	L. Cartwright & Co.	Chicago, IL
	CGLN	Coughlin and Company, Inc.	Denver, CO
	CHGO	The Chicago Corporation	Chicago, IL
	CHIC	Craig-Hallum, Inc.	Minneapolis, MN
	CHIL	Chiles, Heider & Co., Inc.	Omaha, NB
	CITY	City Securities Corporation	Indianapolis, IN
	CLKA	C.L. King & Associates, Inc.	Albany, NY
	CLMK	C.L. McKinney & Co., Inc.	Los Angeles, CA
	CNTR	S.B. Cantor Co., Inc.	New York, NY
	COBR	Coburn & Meredith, Inc.	Hartford, CT
	CODE	Cosentino & De Felice, Inc.	New York, NY
	CODK	Cohn, Delaire & Kaufman, Inc.	New York, NY
	COHO	Colin, Hochstin Co.	New York, NY
	CONA	Continental American Securities, Inc.	Phoenix, AZ
	COVY	Covey & Company, Inc.	Salt Lake City, UT
	COWN	Cowen & Co.	New York, NY
	CRRT	Carret and Company, Inc.	New York, NY
	CWCO	Crowell, Weedon & Co.	Los Angeles, CA
D	DADA	D.A. Davidson & Co.	Great Falls, MT
	DAIN	Dain, Bosworth Incorporated	Minneapolis, MN
	DAVA	Davenport & Co. of Virginia, Inc.	Richmond, VA
	DAVI	Shelby Cullom Davis & Co.	New York, NY
	DAWA	Daiwa Securities America Inc.	New York, NY
	DBUR	Drexel Burnham Lambert Incorporated	New York, NY
	DEAN	Dean Witter Reynolds Inc.	San Francisco, CA
	DHBI	D.H. Blair Investors Corp.	New York, NY
	DICK	R.G. Dickinson & Co.	Des Moines, IA
	DILL	Dillion, Read & Co., Inc.	New York, NY
	DLJP	Donaldson, Lufkin & Jenrette Securities Corporation	New York, NY
	DOFT	Doft & Co., Inc.	New York, NY
	DOMK	Dominick & Dominick Incorporated	New York, NY
	DONC	Donald & Co. Securities Inc.	New York, NY
	DRES	The Dresner Company	New York, NY
	DRYS	Drysdale Securities Corporation	New York, NY
	DSCO	Davis, Skaggs & Co., Inc.	San Francisco, CA
	DUAN	James J. Duane & Co.	New York, NY
	DVNY	S.W. DeVanney & Company, Incorporated	Denver, CO
E	EBCO	Engler & Budd Company	Minneapolis, MN
	EBER	F. Eberstadt & Co., Inc.	New York, NY
	ECCO	Edelstein Campbell & Co., Inc.	San Francisco, CA
	EDJO	Edward D. Jones & Co.	Hazelwood, MO
	EGTD	Eppler, Guerin & Turner, Inc.	Dallas, TX
	EHSJ	E.H. Smith, Jacobs & Co.	New York, NY
	EHUT	E.F. Hutton & Company, Inc.	New York, NY
	EMSC	Elkins, Stroud, Suplee & Co.	Philadelphia, PA
	EQIT	Equity Securities Trading Co. Inc.	Minneapolis, MN
	ERNS	Ernst & Company	New York, NY
	ESEC	Equitable Securities Corporation	Nashville, TN
	EVCO	Evans & Co., Inc.	New York, NY
	EWSM	E.W. Smith Co.	Philadelphia, PA

F	FACT	First Albany Corporation	Albany, NY
	FAHN	Fahnestock & Co.	New York, NY
	FAIR	Fairmeadow Securities, Inc.	Allentown, PA
	FALJ	First Affiliated Securities	La Jolla, CA
	FASI	Financial America Securities, Inc	Cleveland, OH
	FAST	Faherty & Faherty Incorporated	New York, NY
	FBCO	The First Boston Corporation	New York, NY
	FCIS	First Colorado Investments & Securities, Inc.	Denver, CO
	FECF	First Equity Corporation of Florida	Miami, FL
	FEDE	Fechtor, Detwiler & Co., Inc.	Boston, MA
	FFLA	First Florida Securities, Inc.	Pompano Beach, FL
	FHER	First Heritage Corporation	Southfield, MI
	FJMC	F.J. Morrissey & Co.	Philadelphia, PA
	FLPC	F.L. Putnam & Company, Inc.	Boston, MA
	FMAN	First Mid America Inc.	Lincoln, NB
	FMCO	First Manhattan Co.	New York, NY
	FOMC	First of Michigan Corporation	Detroit, MI
	FOSM	Foster & Marshall Inc.	Seattle, WA
	FRAN	Wm. V. Frankel & Co., Incorporated	Jersey City, NJ
	FRDK	Frederick & Company, Inc.	Milwaukee, WI
	FRJR	First Jersey Securities, Inc.	Red Bank, NJ
	FROS	Frost, Johnson, Read & Smith, Inc.	Charleston, SC
	FRST	First Financial Securities, Inc.	Denver, CO
	FSEC	First Southeastern Company	Atlanta, GA
	FSFI	First State Financial, Inc.	Tulsa, OK
	FSSC	First State Securities Corp	North Miami, FL
	FSWC	First Southwest Company	Dallas, TX
	FWAK	Forbes, Walsh, Kelly & Co., Inc.	New York, NY
G	GALL	Gallagher & Jensen, Inc.	Portland, OR
	GALS	Gallant Securities, Inc.	New York, NY
	GELZ	Goelzer & Co., Inc.	Indianapolis, IN
	GGBD	Gallagher, Gliksman, Boylan, Robbins, Keegan & Dow, Incorporated	Pasadena, CA
	GILG	Gilder, Gagnon & Co., Inc.	New York, NY
	GOWL	Gowell Securities Corporation	Boston, MA
	GRAD	Gradison & Company Incorporated	Cincinnati, OH
	GSCO	Goldman, Sachs & Co.	New York, NY
H	HANF	Hanifen, Imhoff & Samford, Inc.	Denver, CO
	HARP	Harper, McLean & Company	Seattle, WA
	HDLY	J.J.B. Hilliard, W.L. Lyons, Inc.	Louisville, KY
	HELP	Helfer, Broughton, Inc.	New York, NY
	HERO	Bernard Herold & Co., Inc.	New York, NY
	HERZ	Herzfeld & Stern	New York, NY
	HFSW	Henry F. Swift & Co.	San Francisco, CA
	HILL	Hill, Thompson, Magid & Co., Inc.	Jersey City, NJ
	HINK	Hinkle Northwest, Inc.	Portland, OR
	HMQT	Hambrecht & Quist	San Francisco, CA
	HOLD	J.P. Holdahl & Assoc., Inc.	Roseville, MN
	HOPR	Hopper Soliday & Co., Inc.	Philadelphia, PA
	HOWE	Howe, Barnes & Johnson, Inc.	Chicago, IL
	HRZG	Herzog, Heine, Geduld, Inc.	Jersey City, NJ
	HSCO	Hawthorne Securities Corporation	Boston, MA
	HWLF	Howard, Weil, Labouisse, Friedrichs Incorporated	New Orleans, LA
I	ICOV	Investment Corporation of Virginia	Norfolk, VA
	IECO	Institutional Equity Corporation	Dallas, TX
	IFSS	Investors Financial Services, Inc.	Los Angeles, CA
	ILCO	The Illinois Company Incorporated	Chicago, IL
	IMAY	First Citizens Municipal Corporation	Atlanta, GA
	INDP	Independence Securities of North Carolina, Inc.	Greensboro, NC
	INGS	Ingalls & Snyder	New York, NY
	IOWA	Securities Corporation of Iowa	Cedar Rapids, IA
	ISCO	Interstate Securities Corporation	Charlotte, NC
	IVAN	Ivan F. Boesky and Co.	New York, NY
J	JANY	Janney Montgomery Scott, Inc.	Philadelphia, PA
	JBOW	Johnson-Bowles Company, Inc.	Salt Lake City, UT
	JEFF	Jefferies & Company, Inc.	Los Angeles, CA
	JESL	Jesup & Lamont Securities Co., Inc.	New York, NY
	JLSS	Johnson, Lane, Space, Smith & Co., Inc.	Savannah, GA
	JOEC	Joe M. Cline & Associates, Inc.	Nashville, TN
	JOLE	Johnston, Lemon & Co. Incorporated	Washington, DC
	JOSE	Josephthal & Co. Incorporated	New York, NY
	JSJC	June S. Jones Co.	Portland, OR
	JWMS	Jerry Williams, Inc.	Tampa, FL
K	KAUF	Kaufmann, Alsberg & Co.	New York, NY
	KBWI	Keefe, Bruyette & Woods, Inc.	New York, NY
	KFMN	Jay W. Kaufmann & Co.	New York, NY
	KINN	John G. Kinnard and Company, Incorporated	Minneapolis, MN
	KISH	P.J. Kisch & Co., Inc.	Minneapolis, MN
	KPCO	Kidder, Peabody & Co. Incorporated	New York, NY
	KPSP	Kirkpatrick, Pettis, Smith, Polian Inc.	Omaha, NB
L	LARK	Emmett A. Larkin Company, Inc.	San Francisco, CA
	LAST	Cecil, Waller & Sterling, Inc.	Richmond, VA
	LAZA	Lazard Freres & Co.	New York, NY
	LCOG	Laidlaw Adams & Peck Inc.	New York, NY
	LEGG	Legg Mason Wood Walker, Incorporated	Baltimore, MD
	LEHM	Lehman Brothers Kuhn Loeb Incorporated	New York, NY
	LFRU	L.F. Rothschild, Unterberg, Towbin	New York, NY
	LIST	Lowell H. Listrom & Company, Inc.	Kansas City, MO
	LOEB	Loeb Rhoades, Hornblower & Co.	New York, NY
	LOWI	Blunt Ellis & Loewi Incorporated	Milwaukee, WI
	LSCO	The Larmer-Sykes Co., Inc.	Wichita, KS
	LTCO	Ladenburg, Thalmann & Co., Inc.	New York, NY
M	MABN	Mabon, Nugent & Co.	New York, NY
	MACS	McLaughlin, Slavin Inc.	New York, NY
	MADF	Bernard L. Madoff	New York, NY
	MASC	M.A. Schapiro & Co., Inc.	New York, NY
	MASH	Mayer & Schweitzer, Inc.	New York, NY
	MAST	A.E. Masten & Co., Incorporated	Pittsburgh, PA
	MATS	J.R. Matson & Company, Inc.	New York, NY
	MBMC	Manley, Bennett, McDonald & Co.	Detroit, MI
	MCBT	Moors & Cabot, Inc.	Boston, MA
	MCRB	May, Cullum, Ragland & Brittain, Inc.	Dallas, TX
	MDLD	McDonald & Company	Cleveland, OH
	MHMY	M.H. Meyerson & Co., Inc.	Jersey City, NJ
	MILW	The Milwaukee Company	Milwaukee, WI
	MJUR	Moore, Juran and Company, Inc.	Minneapolis, MN
	MKBB	MacDonald Krieger, Bowyer & Beyenka Incorporated	Beverly Hills, CA
	MLEE	Mason & Lee, Incorporated	Lynchburg, VA
	MLKC	Merrill Luther, Kalis & Co., Inc.	Los Angeles, CA
	MNEE	Mahler & Emerson Inc.	New York, NY
	MOKE	Morgan, Keegan & Company, Inc.	Memphis, TN
	MOKG	Morgan, Olmstead, Kennedy & Gardner, Incorporated	Los Angeles, CA
	MONR	Monroe Securities, Inc.	Rochester, NY
	MONT	Montgomery Securities	San Francisco, CA
	MOSE	Moseley, Hallgarten, Estabrook & Weeden, Inc.	Boston, MA
	MOTC	Merrill Lynch, Pierce, Fenner & Smith Incorporated	New York, NY
	MRKA	Mericka & Co., Inc.	Cleveland, OH
	MRKS	Carl Marks & Co., Inc.	New York, NY
	MSCC	Moore & Schley, Cameron & Co. Securities Inc.	New York, NY
	MSCO	Morgan Stanley & Co. Incorporated	New York, NY
	MSRO	Mesirow & Company	Chicago, IL
	MSSI	Midsouthwest Securities, Inc.	Dallas, TX
	MTNO	Montano Securities Corporation	Los Angeles, CA
	MTRY	Monterey Securities Corporation	San Francisco, CA
	MUIR	John Muir & Co.	New York, NY
	MULR	Muller and Company	New York, NY
	MURF	Murphy & Durieu	New York, NY
N	NASH	D.H. Wallach, Inc.	Philadelphia, PA
	NBAY	Norbay Securities, Inc.	Bayside, NY
	NBRG	Neuberger Securities Corp.	New York, NY
	NDON	N. Donald & Company	Denver, CO
	NEWC	Newhard, Cook & Co. Incorporated	St. Louis, MO
	NIKO	The Nikko Securities Co., International, Inc.	New York, NY
	NJPN	New Japan Securities International, Inc.	New York, NY
	NMRA	Nomura Securities International Inc.	New York, NY
	NOBL	Noble Securities Co.	Minneapolis, MN

	NPNK	Nippon Kangyo Kakumaru International, Inc.	New York, NY
	NTBC	Neidiger, Tucker, Bruner, Inc.	Denver, CO
O	OGRU	Oscar Gruss & Son Incorporated	New York, NY
	OHIO	The Ohio Company	Columbus, OH
	OLDS	Old Court Securities Inc.	Great Neck, NY
	OLIE	Olsen & Company	Salt Lake City, UT
	OMEG	Omega Securities, Inc.	Portland, OR
	OPCO	Oppenheimer & Co., Inc.	New York, NY
	OTCN	OTC Net Incorporated	Denver, CO
	OUTW	Outwater & Wells, Inc.	Jersey City, NJ
P	PACE	Rooney, Pace Inc.	New York, NY
	PAGL	Pagel Inc.	Minneapolis, MN
	PAUL	Paulson Investment Company	Portland, OR
	PAWC	Philips, Appel & Walden, Inc.	New York, NY
	PENS	Peninsular Securities Company	Grand Rapids, MI
	PHIL	Phil Mar Investment Company, Inc.	Minneapolis, MN
	PIPR	Piper, Jaffray & Hopwood Incorporated	Minneapolis, MN
	PKHT	Parker Hunter Inc.	Pittsburgh, PA
	PMCI	Pitfield, MacKay & Co., Inc.	New York, NY
	POTR	Potter Investment Co.	Salt Lake City, UT
	PRES	Prescott, Ball & Turben	Cleveland, OH
	PTOK	E.J. Pittock & Co., Incorporated	Denver, CO
	PWJC	Paine, Webber, Jackson & Curtis Incorporated	New York, NY
Q	QUIN	E.J. Quinn & Co., Inc.	Jersey City, NJ
R	RAFF	Raffensperger, Hughes & Co., Inc.	Indianapolis, IN
	RAJA	Raymond, James & Associates, Inc.	St. Petersburg, FL
	RANY	T.J. Raney & Sons, Inc	Little Rock, AR
	RCSW	Robertson, Colman, Stephens & Woodman	San Francisco, CA
	RELR	Rosenkrantz, Ehrenkrantz, Lyon & Ross Incorporated	New York, NY
	RETA	Reich & Tang, Inc.	New York, NY
	RHCO	Robinson-Humphrey Company, Inc.	Atlanta, GA
	RICH	Reich & Co.; Inc.	New York, NY
	RJSC	R.J. Steichen & Company	Minneapolis, MN
	RMDU	Rotan Mosle Inc.	Houston, TX
	ROBT	Robertson Securities Corporation	New York, NY
	RODR	Rodman & Renshaw, Inc.	Chicago, IL
	RONY	Wm. C. Roney & Co.	Detroit, MI
	ROSS	Ross, Stebbins Inc.	New York, NY
	ROWL	R. Rowland & Co., Incorporated	St. Louis, MO
	RPSC	Rauscher Pierce Refsnes, Inc.	Dallas, TX
	RSEC	Rothschild Securities Corporation	Chicago, IL
	RSNY	Richardson Securities, Inc.	New York, NY
	RYAN	John J. Ryan & Co.	West Orange, NJ
S	SAGE	Sage, Rutty & Co., Inc.	Rochester, NY
	SALB	Salomon Brothers	New York, NY
	SALI	Sterne, Agee and Leach, Inc.	Birmingham, AL
	SALK	Salkin, Welch & Co., Inc.	Lutherville, MD
	SASI	Seidler, Arnett & Spillane Incorporated	Los Angeles, CA
	SBAG	Joseph Sebag Incorporated	Los Angeles, CA
	SBHI	Schneider, Bernet & Hickman, Inc.	Dallas, TX
	SBHU	Smith Barney, Harris Upham & Co. Incorporated	New York, NY
	SCHA	Schaenen, Fellerman, Peck, Inc.	New York, NY
	SCOT	Scott & Stringfellow, Inc.	Richmond, VA
	SEAB	The Seaboard Planning Corporation	Chatham, NJ
	SECO	Securities Clearing of Colorado, Inc.	Denver, CO
	SELL	Philip A. Sellers & Co., Inc.	Montgomery, AL
	SELZ	Furman Selz Mager Dietz & Birney Incorporated	New York, NY
	SEPT	Simpson, Emery & Company, Inc.	Pittsburgh, PA
	SGAM	Seasongood & Mayer	Cincinnati, OH
	SGMK	Singer & Mackie, Inc.	Jersey City, NJ
	SHIF	J.L. Schiffman & Co., Inc.	Jersey City, NJ
	SHLR	Shearson Hayden Stone Inc.	New York, NY
	SHRK	Scherck, Stein & Franc, Inc.	St. Louis, MO
	SHRR	Carl P. Sherr & Company	Worcester, MA
	SHWD	Sherwood Securities Corp.	Jersey City, NJ
	SIMN	I.M. Simon & Co.	Clayton, MO
	SJNO	Scharff & Jones Inc.	New Orleans, LA
	SMAC	Smith, Hague & Co., Incorporated	Detroit, MI
	SMMO	Smith, Moore & Co.	St. Louis, MO
	SOGO	Somers, Grove & Co., Inc.	Portland, OR
	SPHN	Stephens, Inc.	Little Rock, AR
	STFL	Stifel, Nicolaus & Company, Incorporated	St. Louis, MO
	STRA	Strader & Company, Incorporated	Lynchburg, VA
	STRN	Stern Brothers & Co.	Kansas City, MO
	SUMM	Summit Investment Corporation	Minneapolis, MN
	SUTR	Sutro & Co. Incorporated	San Francisco, CA
T	TANY	Robert M. Tanney	Jersey City, NJ
	TCAP	Tennessee Capital Corporation	Memphis, TN
	TENN	Tennessee Securities, Inc.	Brentwood, TN
	TIMM	Burns Fry and Timmins Inc.	New York, NY
	TMSI	Thomson McKinnon Securities Inc.	New York, NY
	TOWR	D.E. Towers & Co., Inc.	Los Angeles, CA
	TRAB	Traub and Company, Inc.	Indianapolis, IN
	TSCO	Troster Singer Stevens Rothschild Corporation	Jersey City, NJ
	TUCK	Tucker, Anthony & R.L. Day Inc.	New York, NY
	TWEE	Tweedy, Browne Inc.	New York, NY
U	UHIC	Universal Heritage Investments Corporation	Los Angeles, CA
	UNCO	Underwood, Neuhaus & Co., Incorporated	Houston, TX
	UNEQ	United Equities Company	New York, NY
	USEC	Universal Securities Corporation	North Birmingham, AL
	UTCH	Hans Utsch & Co., Inc.	New York, NY
V	VASS	Verrilli, Altschuler, Schwartz, Kibauer, Inc.	New York, NY
	VERC	Vercoe & Company, Inc.	Columbus, OH
	VINT	Burton J. Vincent, Chesley & Co.	Chicago, IL
	VOSS	Voss & Co. Incorporated	Springfield, VA
W	WAGN	Wagenseller & Durst, Inc.	Los Angeles, CA
	WASH	Ferris & Company, Incorporated	Washington, DC
	WBLR	William Blair & Company	Chicago, IL
	WBRO	Wiley Bros., Inc.	Nashville, TN
	WDCO	Wilson-Davis & Co.	Salt Lake City, UT
	WEAT	Wheat, First Securities, Inc.	Richmond, VA
	WEDB	Wedbush, Noble, Cooke, Inc.	Los Angeles, CA
	WEKS	Wechsler & Krumholz, Inc.	New York, NY
	WERT	Wertheim & Co., Inc.	New York, NY
	WGCO	Wood Gundy Incorporated	New York, NY
	WHCC	Weber, Hall, Cobb & Caudle, Inc.	Dallas, TX
	WHIZ	Weinrich, Zitzmann & Whitehead, Inc.	St. Louis, MO
	WHNS	W.H. Newbold's Son & Co., Inc.	Philadelphia, PA
	WIEN	M.S. Wien & Co., Inc.	Jersey City, NJ
	WLRD	Altorfer, Podesta, Woolard & Company	Chicago, IL
	WMSN	A.L. Williamson & Company	West Caldwell, NJ
	WOLF	S.J. Wolfe & Co.	Dayton, OH
Y	YAMA	Yamaichi International (America), Inc.	New York, NY
	YORK	Warren W. York & Co., Inc.	Allentown, PA
	YSPI	Young, Smith & Peacock, Inc.	Phoenix, AZ

The NASDAQ System: Peak Traffic, Major Upgrading & Inside Markets

Peak Traffic & Subscriber Population

With the record activity in NASDAQ securities, NASDAQ System traffic also reached record levels. Peak traffic on a single day was 1,372,388 calls, compared to 1,205,015 for the peak day in 1978. The average number of calls per day from the NASDAQ Level 3 terminals, used by market makers, and Level 2 terminals, chiefly used by institutions, was 946,168, compared to 842,367 in 1978.

Level 3 terminals in use increased from 1,027 at the beginning of the year to 1,077 at its end. Level 2 terminals increased from 132 to 143.

The number of Level 1 terminals in use grew to 45,617 from 40,474 at the start of 1979. Level 1 terminals, located primarily in the retail offices of brokerage firms, are leased from market data vendor organizations and display the representative bid and asked quotations (RBAs) of each NASDAQ security and provide market summary data.

Inside Market Release

Reprogramming of the central computers began, to enable them to release to newspapers and to market data vendor organizations the high bids low offerings drawn from the quotations of all market makers — the inside markets — on NASDAQ securities. The release of the inside markets is expected to replace the release of the representative bid and asked quotations (RBAs) in mid-1980. It will, in most instances, reduce the published spreads in NASDAQ securities.

New NASDAQ terminals, going into service in 1980, have more than eight times the number of display positions of the old ones

Major Upgrading

Major upgrading of the entire NASDAQ System was initiated, to facilitate still greater usage in the future.

- All NASDAQ Level 3 and Level 2 terminals will be replaced during 1980-81 by much more sophisticated and reliable ones. The new terminals will be supplied and installed by the Harris Corporation, under an $8 million contract with NASDAQ, Inc., the wholly-owned subsidiary of the NASD which owns the NASDAQ System.
- UNIVAC 1100/82 computers will replace the UNIVAC 1100/22s at the NASDAQ System's Central Processing Complex in Trumbull, Connecticut. The UNIVAC 1100/82s can process approximately twice as many messages per second and have nearly three times the memory capacity of the 1100/22s.
- New regional concentrators for the NASDAQ System, with expanded capabilities, will be installed.

NASDAQ, Inc.

The NASDAQ System is owned by NASDAQ, Inc., a wholly-owned subsidiary of the NASD. Bunker Ramo Corporation, which built the NASDAQ System, operates it under contract to the Association.

The Board of Directors of NASDAQ, Inc. in 1979 consisted of David W. Mesker, Chairman, Gordon S. Macklin, President, Eugene Arnold, Jr., William R. Hambrecht, Raymond J. Kiernan, J. Stephen Putnam, Robert W. Swinarton, David W. Wiley, Jr. and John A. Wing, all of whom were present or past Governors of the NASD.

The performance of the NASDAQ System was such that the NASDAQ, Inc. Board was able to authorize a rate reduction of $5 million, or one-third, in Fiscal Year 1980 for Level 1, 2 and 3 subscribers. After the rate reduction, the NASDAQ System will still have sufficient revenues to (1) support its operations (2) implement development projects and (3) maintain adequate levels of working capital and retained earnings.

Market Surveillance

Surveillance of quotations and trading activity in NASDAQ securities is performed by the NASD's Market Surveillance Section in Washington and supported by the NASDAQ computers in Trumbull, Connecticut. Its purposes are to aid in the maintenance of fair and orderly markets for NASDAQ securities, to deter manipulative practices and to investigate these practices where they appear to have occurred.

Market Surveillance Resources

The NASD's Market Surveillance Section has at its disposal:

- Special NASDAQ terminals which can be interrogated not only for market makers' quotations on all NASDAQ securities and for general market data, such as volume and advance-declines, but which also permit supervisory calls to the NASDAQ computer for current and historical price and volume profiles of all NASDAQ securities;
- Market data vendors' terminals, which have two special capabilities (1) retrieval for up to 90 days of news about securities, published by Barron's, Dow Jones and the Wall Street Journal (2) "watch buffers", parts of the screen that can be assigned to monitoring of certain securities and will indicate by a symbol when there are news developments, which can then be called up through the news retrieval capability;
- Dow Jones, Reuters, Business and PR news wire tickers;
- Published corporate records and news from the issuers of all NASDAQ securities, including annual reports, 10-Q and 10-K filings, newspaper reports, etc.;
- Some 35 different regulatory reports generated by the NASDAQ computer. Prominent among these are (1) the Market Maker Price Movement Report, informally known as NASDAQ's "instant replay," which records each change of a market maker's bid or ask quotation and produces a revealing record of what each market maker was doing in an issue at a given time (2) the All Securities Report, which identifies the market makers, their reported volume and the high and low bid and ask in an issue at a certain time, making it easy to determine where concentration of activity occurred (3) the NASDAQ Stockwatch Report, generated after the market's close each day, which analyses market makers' quotations in all NASDAQ issues and also analyzes whether price and volume parameters for issues have been broken; and
- The On-Line Stockwatch Report.

The On-Line Surveillance Program

The On-Line Stockwatch Report instantly alerts the Market Surveillance Section when pre-determined price parameters for a NASDAQ security are broken by market maker quotations. An analyst then undertakes an inquiry to determine whether the parameter break was the result of legitimate market forces or not.

An inquiry includes one or more of the following actions, as the situation warrants:

- Interrogation of a market data vendor terminal and the newswires, to see whether there is material corporate news which could account for the unusual quotations activity in the stock;
- Interrogation of a NASDAQ terminal for current quotations and also for historical data on the stock, which helps to put the current activity into perspective;
- Telephone interviews with market makers and the issuer, to obtain their views as to why there is unusual activity in the stock;
- Programming of the market data vendor terminal and the On-Line Stockwatch Report to flag all significant further news and quotations developments in the stock; and
- Study of the corporate records of the issuer of the stock, to gain additional perspective on the current activity.

In 1979, there were nearly 1,600 inquiries by Market Surveillance into unusual activity.

Quotations Halts

Always with the approval of a senior officer of the NASD, the Market Surveillance Section in 1979 initiated 482 quotations halts. The purpose of a quotations halt, which normally lasts from one to two hours, is to alert the marketplace that material corporate news, which could affect the value of a security, is about to be released or has been released. A halt makes it more likely that all segments of the marketplace — especially investors and potential investors — will have similar opportunities to evaluate the news and make their investment judgments on it.

The great majority of the quotations halts in 1979 were a result of NASDAQ companies' contacting the Market Surveillance Section, and advising it that material corporate news was being released. Early in the year, the NASD Board of Governors had recommended to the NASDAQ companies that they notify the NASD of impending news, and throughout the remainder of 1979 the Association continued to stress to the companies the importance of halting quotations prior to news dissemination.

In December 1979, Market Surveillance began notifying the major newswire services when quotations were halted and reinstated. This was done to assist NASDAQ companies in obtaining newswire coverage of their press releases and better to inform the investing public and market professionals of both the news and the quotations halts.

Investigations

When all the regular responses of the Market Surveillance Section to parameter breaks fail to explain unusual activity in a NASDAQ security, an investigation is initiated. NASD member firms are requested to provide trading data on their transactions in the security during the period being investigated, and this trading data is studied together with reports from the computer. Statements may be requested from individuals registered with the NASD or from the NASDAQ issuer. The issuer may be asked to describe how a particular release was given to the newswire services, to verify the timing of certain corporate activities and to provide other pertinent data that could have affected his stock.

Some 670 such investigations were conducted in 1979.

Disciplinary Referrals and Deterrence

The Market Surveillance Section's investigations in 1979 resulted in the referral of 23 cases to NASD District Offices, the SEC and other agencies for further investigation and disciplinary action, where appropriate.

Broker/Dealer Surveillance

Broker dealers trading NASDAQ OTC securities are subject not only to the NASD's Market Surveillance, but also to the qualification standards, the financial reporting requirements, the on-site examination programs and the disciplinary proceedings of the Association. In its surveillance of broker dealers, the Association checks for and enforces compliance with the NASD By-Laws and Rules of Fair Practice and with federal and state regulations.

Qualifications of Broker/Dealers

The NASD requires that each member firm trading NASDAQ OTC securities have at least a General Securities Principal and a Financial and Operations Principal in the Management of the firm. These principals must pass written qualification examinations.

Non-management personnel engaged in sales must pass qualifications examinations testing product knowledge.

Financial Responsibility

Beyond the qualification requirements imposed on their personnel, member firms of the NASD must comply with the Net Capital Rule of the SEC. The rule sets minimum net capital requirements for a firm to do business, requires that a firm's aggregate indebtedness not be more than 15 times its net capital and specifies how aggregate indebtedness and net liquid assets are to be computed.

Financial Reporting

Every month, NASD members for whom the Association is the designated examining authority as determined by the SEC must complete Part I of the SEC's FOCUS (Financial and Operational Combined Uniform Single) Report. This report, reviewed at NASD District Offices, sets forth financial and operational figures, including measures of a firm's volume, cash position, amount of customer exposure, inventory, fails, realized and unrealized losses and capital position.

Quarterly, NASD members firms complete Part II of the FOCUS Report. These reports are computer-edited to check for actual or potential problems.

Annual financial reports of members firms, certified by independent auditors, are also required by SEC rule and are reviewed by the NASD.

On-Site Inspections

NASD member firms designated to the NASD and engaged in a general securities business are subject to a minimum of one on-site routine examination a year. Firms belonging to exchanges and not designated to the Association are examined on a routine basis every other year. Under agreements with the Boston, Cincinnati, Midwest and Pacific stock exchanges, the NASD has regulatory responsibility for on-site examinations of more than 200 joint NASD exchange members.

During a routine examination, a member's books and records are examined for currency and accuracy. Sales practices are reviewed, to determine whether the firm has been fair in its dealings with its customers with respect to the suitability of its recommendations, best execution, mark-ups and the like. Market making and underwriting activities are examined, as are activities in a wide range of products, including bonds, municipal securities, mutual fund shares, options, tax shelters and variable contracts. There is also review for compliance with the anti-fraud provisions of the 1934 Act as well as the registration requirements of the 1933 Act, disclosure of capacity requirements, advertising rules and other matters.

The routine examination further checks for compliance with the Federal Reserve System's Regulation T, pertaining to the extension of margin; Regulation U, which covers credit from banks; and Regulation G which deals with miscellaneous extensions of credit.

Financial and Operational Examination

A financial and operational examination forms part of the routine examination. This provides important information as to whether a member firm's financial and operational condition is sufficiently sound for it to continue transacting business. It includes a review of all financial responsibility rules, a verification of FOCUS Reports Parts I and II to make sure that these reports are accurate, and a net capital computation which is prepared in accordance with the SEC Net Capital Rule. Further, a reserve requirement computation is made pursuant to the SEC's Customer Protection Rule, to verify that the member firm has sufficient liquid assets to cover indebtedness related to customer accounts. The examination also covers bank and omnibus account reconciliations and cash flow analysis.

Action on Examination Reports

The District Business Conduct Committees review the examination reports prepared by the Association staff. Where a report indicates a firm's conformity with applicable rules and regulations, a Committee will order the report filed without action, and the vast majority of examination reports are disposed of in this way.

Where examination reports point to violations of the rules and regulations, the firms and or individuals involved are entitled to hearings. If a District Committee finds that there indeed were violations, it will impose penalties ranging from a routine warning to the expulsion of a firm from the NASD and the barring of an individual from association with any NASD member firm.

All penalties imposed by the District Business Conduct Committee are reviewed by the Board of Governors, which may modify or affirm them. NASD penalties may be appealed to the SEC and, ultimately, to a United States Court of Appeals.

In 1979 15 firms were expelled from membership for violation of Association rules and 90 registered persons were barred from future association with NASD members.

Media Coverage of NASDAQ Securities

Newspapers

Eight newspapers started in 1979 to publish the National NASDAQ OTC List of the 1,410 top-ranking NASDAQ securities, bringing the number of papers with the List to the following 65:

Akron Beacon Journal
Atlanta Journal
Baltimore Morning Sun
Barron's
Birmingham News
Boston Globe
Buffalo Courier-Express
Camden (NJ) Courier-Post
Chicago Tribune
Cincinnati Enquirer
Cleveland Plain Dealer
Cleveland Press
Cocoa (FL) Today
Colorado Springs Sun
Columbus (OH) Dispatch
The Commercial and Financial Chronicle
Dallas Times-Herald
Dallas Morning News
Denver Post
Detroit Free Press
Detroit News
Fort Lauderdale Sun Sentinel
Fort Worth Star-Telegram
Gannett Westchester Newspapers
Greenville (SC) News
Hartford Courant
Houston Chronicle
Jacksonville Florida Times-Union
Kansas City Times
Los Angeles Herald-Examiner
Los Angeles Times
Macon (GA) Telegraph
The Market Chronicle**
Media General's Financial Weekly**
Miami Herald
Newark Star-Ledger
Newport News (VA) Daily Press
Newsday
New York Post
New York Times***
Orlando Sentinel Star
Palm Beach Post-Times
Palm Beach Post
Philadelphia Evening Bulletin
Pompano Beach Sun-Sentinel
Providence Journal
Richmond News Leader
Rochester Democrat & Chronicle
Rocky Mountain News
St Louis Globe-Democrat
St. Louis Post-Dispatch
St. Petersburg Times
San Bernardino Sun-Telegram
Santa Ana Register
Sarasota Herald-Tribune***
Seattle Post-Intelligencer
Seattle Times
Springfield (MA) Republican
Tampa Tribune
Tampa Tribune & Times
Trenton Trentonian
The Wall Street Journal*
Washington Post
Washington Star
Youngstown (OH) Vindicator

In addition, 250 other newspapers published either abbreviated versions of the National List or lists of NASDAQ securities of particular local interest.

Radio

Another 200 radio stations began in 1979 to broadcast NASDAQ indexes and quotations on NASDAQ issues of local interest, bringing the number of stations with NASDAQ coverage to approximately 2,700. These stations receive their NASDAQ market reports from 400 NASD member firms and from the following national and regional news services:

ABC Radio Network News (Contemporary, Entertainment, FM and Information Networks)
AP Audio
AP Broadcast Wire
Arkansas Radio Network
Intermountain Network
Mutual Broadcasting System
North Carolina News Network
Texas State Network
UPI Audio
UPI Broadcast Wire

Television

Two national television networks, ABC and the Public Broadcasting Service, reported on the performance of the NASDAQ indexes and a number of TV stations across the country originated their own reports on NASDAQ securities.

---

*National (1410) and Additional (990) Lists
**Complete NASDAQ Quotations
***National (1410) and More Active (460) Lists

NASD Corporate Advisory Committee 1979

Douglas H. Curtis, Chairman
Vice President-Finance
Franklin Electric Co., Inc.
Bluffton, Indiana

David R. Cowart
President & Chief Executive Officer
Morrison, Incorporated
Mobile, Alabama

John P. Dubinsky
President
Mark Twain Bancshares, Inc.
St. Louis, Missouri

Robert D. Hedberg
Director
Betz Laboratories
Trevose, Pennsylvania

J. M. Hill
President
Rangaire Corporation
Cleburne, Texas

Lawrence A. Leser
Treasurer
Scripps-Howard Broadcasting Company
Cincinnati, Ohio

Edward T. Neun
Vice President and Treasurer
Florida Public Utilities Co.
West Palm Beach, Florida

Shelby H. Page
Secretary, Treasurer
Ogilvy & Mather International
New York, New York

George G. Raymond, Jr.
Chairman of the Board & Chief Executive Officer
The Raymond Corporation
Greene, New York

Thomas C. Sullivan
Chairman of the Board
RPM, Inc.
Medina, Ohio

Lawrence R. Thielen
President & Chairman of the Board
Avantek, Inc.
Santa Clara, California